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# AUSTRALIA AS IT IS rR 

FACTS AND FEATURES, SKETCHES AND INCIDENTS OF AUSTRALIA AND AUSTRALIAN LIFE,

## THIRD EDITION

Let thine eyes look right on,
And let thine eyelids look straight before thee.
Ponder the path of thy feet,
And let all thy ways be established -Proverbs

## LONDCN

LONGMANS, GREXN, A, ND C iO. AND NEW YORK : 15 EAST ron STREET<br>1894

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## PREFACE

The observations in the concluding chapter are to be understood as applying to the interior; population being the basis of representation, there is little or no parliamentary representation of the thinly populated interior. In those trying their prentice hands at legislation, there is the ever recurring subject, the Crown lands, called also waste lands of the Crown. Why waste? The land is already applied for all the purposes to which it can ever be profitably applied, grazing. One of the many evils attending the administration of the land in withholding from the people the rights to the land is deferred payment. Those in possession of all the rights to the land they occupy will always be found valiant defenders and upholders of the integrity of law and government. ' Truth seen springing out of the earth and righteousness looking down from heaven '-in deferred payment on the purchase of the land, there will be nothing seen springing up but dragon's teeth
troubles and difficulties increasing and multiplying without number and without end. Something of this may be already seen in every new administration. Coming in with a new land law, there would have been none of these distracting measures of Government, if the words of wisdom had been listened to of the late President of the Council, Sir John Hay, appropriating all the high table land for the benefit of those who desired to settle on the land and make homes to themselves. Those occupying stations far inland have no thoughts of permanently remaining there ; they are there as are those on board ship, making money and nothing else, and the cuisine in no way differs from that on board ship, in preserved vegetables, for the simple reason they cannot be grown there. With their tens of thousands of acres, they often find it difficult to hold their own during a severe drought ; those with their hundreds of acres would be certain here to be involved in total ruin, and the great safety and protection to life and property far inland is the paucity of the population, everyone being a marked man, no one having business there but in connection with stations.

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## CHAPTER I

## PRELIMINARY OBSERV゙ATIONS

Chinese lixpedients for Communicating Information to Chinese Settlers-Reasons for Eimigrants. Refraining from Letter-writing - Precarious Condition of New Settlers-Cautious Gold-diggers - Australia, Tasmania, and New Zealand-Mistakes of Emigrants in not ascertaining the Districts suitable for themA Local (iovernor's Advice Cotton-growing Janners and Customs - I'eculiarities and Uncertainties of Colonial Legislation.

On one occasion I entered a shepherd's hut, which formed one of the numerous out-stations of a large grazing establishment, and found a Chinaman, who acted as hut-keeper, busily engaged in reading a Chinese volume. Having signified a desire to be informed as to the nature of the contents of it, and of a number of other Chinese books which lay beside him, he replicel in English,' All this country this Chinaman write-other Chinamen write-all write China,' pointing at the same time in every direction around him, and finally in the direction of China. In traversing bush tracks, and the main
lines of roads, one not unfrequently sees trees which have been neatly stripped of their bark a few feet above the ground, with Chinese characters carefully written in ink on the white surface--one of the many expedients resorted to by Chinamen with the object of communicating information to their countrymen, and saving them from loss and disappointment. A volume of letters of recent dates from some of those observant foreigners who, engaged in different pursuits, have settled in different parts, would probably be one of the best handbooks of Australia which could be published. Not the least of the writer's objects in the following chapters is to give a trustworthy view of life and manners, for the guidance of those who may be interested in the subject. What is true of one place may not be true of another place, and what is true at one time may not be true at another time ; and the fitful changes-periods of prosperity alternating with periods of depression, which have unfortunately been of frequent occurrence in the Australian colonies-are very unfavourable to letter-writing ; hence much of the uncertainty which cxists in the public mind as to the real condition of society in those regions. A carpenter told me that on his arrival at a large seaport town, which happened at the time to be in a most flourishing condition, he obtained employment at the rate of twenty-five shillings a day, or half a crown an hour. The climate was agreeable, becf was sold at one penny per lb ., and Australia secmed to him to be a very land of Goshen. He wrote to
inform his comrades at home of his good fortune, with the object of inducing them to follow his fontsteps ; but he decply regretted afterwards that he had done so, for his letter had not reached the equator when he was thrown out of employment, and instead of receiving half a crown an hour, he could not get employment at any rate of wages. He made a shift-as many are obliged to do when hands of their own craft are too numerous-and became a gardener. A treacherous dependence may be sometimes placed on first impressions ; and the shame of having to contradict themselves, to say that they were altogether wrong in what they had previously written, leads many emigrants to forego correspondence. The affections are very apt to go along with the interests; new ties of friendship are formed, old ties are broken ; and there are those who forget, those, too, always very numerous, who wait 'to-morrow and to-morrow,' to write more favourable intelligence. To-morrow, with its favourable intelligence, does not come, and they do not write. One young man, who had emigrated very much against the will of his parents, said to me that he had not written to them for seven years. In his ease it would have been rather disagrecable to have written to state how he was situated, as he had resigned a good situation in Glasgow, and was not receiving onc-sixth part of the salary which he had been in receipt of at home. He wrote at last, but, like many others, not until he felt himself justified in doing su-that is, when his pecuniary circumstances were more farourable.

The spirit of commercial enterprise is so much abroad ; the arts of moncy-making are so numerous and the power of self-interest is so strong, that failing the aids supplied in trustworthy correspondence, no alternative would seem to be left to newly-arrived emigrants but to grope their way. When a new gold-field-regarding which flattering accounts may have been circulated in the news-papers-has been discovered, the more experienced and better-informed diggers employ and pay a party of reliable persons to visit it and furnish a report, a fact of some significance, proving the necessity for caution on the part of intending settlers.

Every one who has been resident in any of the Australian colonies very soon becomes familiar, however, with the leading local characteristic features; some things standing out very prominently, and distinguishing one quarter from another. The first colony in the line of the overland mail from England, and calling at King Gcorge's Sound, is-

Western Australia-Capital, Perth.-It has a large unexplored interior, and newly discovered gold-fields.

South Australia - Capital, Adelaide. Mouth of the river Murray, draining the interior of Victoria, New South Wales, and Queensland, navigable for 2,000 miles, dividing with Queensland the present right to and interest in the projected new colony of Northern Australia. P'roducts: wheat, copper, and wool.

Victoria--Capital, Melbourne.- 'Go-i-head' population. Products: wool and gold.

New Soutir Wales - Capital, Syducy.-Fine harbour. Parent of all the other colonies. Products : wool, gold, coal, silver, lead.

Quebnslanu-Capital, Brisbane.-The latest formed colony: Warm climate. Products: wool, gold. Squatting in the ascendant, with a vast unoccupied territory, forming the newly projected colony, Northern Australia.

Tasmania (Van Diemen's Land).- Principal towns: Launceston, Hobart Town. English climatc and English hedgerows. Products: potatoes, oats, and apples.

NEW ZEALAND, though about the same size as Great Britain, extends over thirteen degrees of latitude. There are very considerable differences in the climate of one place from another ; the southern extremity being cold, the northern warm. There are about sixty thousand natives, ' Maories, in New Zcaland, and of this number there are not more than five thousand in the middle island, where Southland, Otago, Canterbury, and Nelson are situated. The northern island, the principal settlements in which are Auckland, Wellington, and New Plymouth, being warmer than the middle island, is preferred by the Maorics, as it would also seem to be by the European residents.

More enlarged observation and better acquaintance with the Justralian colonies would have convinced some Europeans whom I met in the southern settlements of New Zealand, where I had
gone in 1850 on a health-seeking excursion, that they had committed serious mistakes in settling there. Such places as Southland and Otago are not at all adapted for persons who suffer from pulmonary complaints, in consequence of the frequent rains and cold south-westerly winds, and those emigrants ought to have gone to the high upland parts of Australia, in the gold-digging recrions, where the climate is more favourable, where they could have obtained employment easily at remuncrative rates, and would not have been required to do manual labour at sheep stations. A great deal has been said of the healthines; of the Australian climate ; this must be understood, however, to apply chiefly to the high, mountainous parts of the interior, where the atmosphere is very rare, dry, pure, and warm. Along the coast, and in low-lying parts of country, the atmospluere is much denser; stifling heats prevail, and some affections, such as dyspepsia, might be aggravated instead of being relieved in such places. The seats of commerce and large towns would seem to be far more favourably adapted to those-such as clerks-who have been accustomed to the occupations of town life than the embryo agricultural settlements. Those settlements, always bidding high for public favour, are in need of a different class of emigrants. The consumption of excisable commodities by those persons amply reimburses the Government for the expenses incurred in granting them free passages. The advantages to the labouring class are certainly
great when they find employment at high wages. Those who are in possession of small, carcfullyaccumulated capital generally require, however, to be cautious as to the mode of investment. 'Don't trust anyone; judge for yourself. Look at two sides of a shilling,' were the words which I heard spoken by the superintendent, or local governor, of one of the New Yealand settlements to two young men who had entered into conversation with him regarling their intentions of settling. Ignorance may be ruinous. There are many important things to be learned on the spot, a knowledge of which cannot be very well dispensed with ; for in Australia, as elsewhere, instead of the man owercoming the difficulties, the difficulties may overcome the man. "Two are better than one;' and the term 'mates' is a very favourite expression, well understood by all experienced colonists. The human heart was formed for frienclship, and, gencrally speaking, it will not be found grood on the part of either individuals or families to be alone in Australia. There is very little to be said about the old and established settlements, the population of towns, and those in the neighbourhood who are engaged in agriculture, in vine and in tobacco growing. In those places channels for labour and industry have been opened up and very clearly defined, indicating to emigrants the safest course to follow. In newly-formed settlements, howeter, there are often difficulties in the way of ascertaining the proper season for the sowing of grain, and the kind of cultivation suit-
able to the locality. A 'land-order' emigrant in Queensland told me that a friend of his had sustained great loss from these difficultics. After much labour and expense in clearing and trenching ground, the fruit trees which they planted died in spite of every available precaution. In a more elevated part of Quecnsland, and in a sheltered situation, there would have been less risk of a loss of this nature. What may be grown with advantage in one place may not be grown with equal advantage in another. Wheat and maize are the two cercals most extensively cultivated. In all the hot districts they are liable, however, to be attacked by the weevil in stack or in bin; the cold in winter is not sufficient to check the ravages of that much clreaded insect. Australia being of very great cxtent, there is a variety of climate, and climate will always determine the kind, as well as the mode, of agricultural industry to be adopted. There was a great deal of good sense in a Sydney merchant whom I met, who had brought five hundred coolies from India in one ship, with the object of cultivating cotton on his land in Queensland. Coolies would be much more likely to succeed as labourers in a cotton plantation than English, Scottish, or Irish immigrants. Besides, they can live very cheaply on rice and sugar. The following extract from the cditorial article of a Queensland newspaper, if not conclusive, contains some truth on the subject of cotton-growing :
' Instead of cotton cultivation increasing in proportion
to the increase in our population, it has decreased, and now [1868], after six jears' trial, there seems less probability than ever of its soon taking its place with our wool, hides, and tallow as one of the large staple products of the colony. The public companies which were started for the purpose of cultivating cotton in Queensland under the stimulus of choice land on easy terms, and a Government bonus on the cotton produced, have all either become insolvent or have given up the cultivating of cotton ; and of all the small farmers who commenced with the cultivation of cotton four or five years ago, scarcely one can now be found who has a single plant, except it be in his garden as a curiosity.'

The squatting, or grazing, cattle-brceding, woolgrowing parts of the country-Australia properhave many characteristics in common, and the observations of the writer have a wide general application in relation to those districts. There are many things in Australia, as clscwhere, for which no reason whatever can be given, and it is sometimes rather idle and umprofitable to inquire for a reason. Manners and customs operating in a country, and regulating the concluct of its people, ultimately attain the force of law, and it is for the advantage of everyone interested to be made acquainted with them. It was not in the bonel, it was not according to the letter, that those who went and took possession of the unoccupied lands should hold those lands in perpetuity, and claim rights to them almost tantamount to purchase in fee simple. The words in the bond were, that the land was to be taken from them when required for
agriculture. Very, very littlc, indeed, will ever be required for agriculture ; and the majority of the occupants of the land are not likely to be much interfered with in their possession, so long as they continue to pay the sinall rental to Government with which they are charged. They have acquired a right to the land by discovery or by occupation. 'Possession,' it is said, 'is nine points of the law,' and use and wont, Kingcustom, rule rampant. The present occupant may not have discovered the land, but, he paid very highly for his right of occupation to the previous occupant, who, if he did not discover the land, also paid for his right of occupation. There was a district in New South Wales which was sold in this way, without a shecp, horse, or hoof of cattle upon it, for 40,000 l. ; sold not by the Government, but by one private person to another. Grievances arise, and will always arise, from such questions where population increases. Smith cannot see the fairness of his buying land at twenty shillings per acre, whilst his neighbour, Thomson, retains possession of twenty, sixty, or one hundred thousand acres, and does not pay one penny per acre of rental. More than one penny might be paid, however, in Victoria, and less in Qucensland. Thomson has undoubtedly the best of it ; his land requires no fencing, ploughing, or sowing, for there is an cxcellent crop of natural grass upon it. But Smith, after all, has not much good ground for complaint. There is plenty of unoccupied territory, and if he desires the advantages of Thomson,
he has only to do as Thomson or his predecessor did : go and 'take up country,' or, what one Smith cannot do, ten Smiths can accomplish, and purchase a station, of which there are many for sale.

The larger number of mankind are born to live on trust, and to think little of the laws by which they are to be governed, save how to obey. them. They leave legislation to the study and occupation of those who have leisure for the task, to those whose presumably superior wisdom and intelligence they would much rather confide in than their own ; and it is very annoying to many poor struggling emigrants, looking out for the neans of subsistence for themselices and their families, to find that no sooner have they set their feet on the shores of Australia, in Victoria, and in New South Wales, than they are instantly installed politicians, called on to give their votes for a nember of Parliament, and often to express opinions on matters of which they actually know nothing. Indecd, it would seem to be necessary for one's safety and security to study colonial politics. A member of the New South Wales Parliament, whose hospitality I frequently enjoyed, said to me on one occasion, in self-congratulation : 'I knew what was coming-I have sold out.' All the people cannot be members of Parliament, and all have not the opportunities which this gentleman had of hearing that the newly-clected Liberal representatives, and those who were at the helm of State, intended at that time to reduce the value of all the best land in the colony, and that land for
which he had paid $1 l$., $2 l$., and $4 l$. per acre would soon not be worth more than five shillings per acre. Other highly clisturbing changes frequently take place. A diminution in the revenue occasions an alteration in the tariff; there is an imposition of new duties, and merchants, if they will not suffer loss, must watch political movements. Bankers also, and indeed every class in the community, are involved in those changes; for politics reach to, and often shake, the foundation of the whole fabric of colonial society.

## CIIAPTER I

## TIIE BUSII

First Sight of Australia - Physical Outlines and Configuration-Eastern and Western Falls of the Water - Climate - Queensland Vegetation - Birds, Wild and Domestic - Fish - Wild Animals-Reptiles - Fruits, Indigenous and European English Vegetables - Atmospheric l'eculiarities and l'henomena Diversity of Country and Climate-Occupation of the Land -Geological Wonders - Alligators-New Discoveries.

- Bush ' is the name given to the natural forest or uncleared land, of which there is much, especially along the coast, extending considerable distances inland, and characterised by dense vegetation. In the interior, however, there is very little to be met with ; the country generally presents a park-like appearance, with ridges, hills, valleys, and mountains covered with grass, dotted here and there with trees. On the first sight of Australia seaward, a erastness discovers itself in hill ranges and high mountain peaks which appear in the far distance, in many directions, and the view thus obtained, though very extensive, is dull, heavy, and monotonons. All the land seems to be corered with trees, and there are no green hills or parts of country entirely clear of timber to relieve the eye
from the oppressive, dusky, and sombre shade of the Australian forest.

The similitude of Australia, in its great physical outlines and configuration, to the dropping from a cow, though very homely, is not a bad illustration. There is greater or less unevenness on the surface beginning at the coast, and the irregular and ill-defined ridges, hills, valleys, and mountains form a gradual stcepness of ascent in travelling towards the interior ; and this steepness continues till the Australian Alps are reached-ranges of high hills and mountains running parallel to the coast, at elevations of two, three, and four thousand feet above the level of the sea. Passing beyond the Australian Alps there is a descent, though scarcely perceptible, into the interior. The climate here is warmer, the country more level and more thinly wooded than the quarter which has its fall of water to the coast. The eastem and western falls of the zuater are well understood -the eastern being the fall of the water into the ocean, the western the fall of the water into the large basin of the interior, of which the river Murray at Adelaide, navigable for some hundreds of miles, is the great outlet. All the other rivers are navigable only for very short distances.

There are great differences in the climate according to latitude, elevation, and situation. In regard to latitude, a mountain in Queensland, for example, may be as high as a mountain in Victoria or in New South Wales, and whilst there will be snow in winter on the mountain in Victoria, and
on the one in New South Wales, there will be none on the one in Quecnsland, the last place being farther north and nearer the tropics. There are some parts of Quecnsland which are extremely hot in summer ; too much so, one would think, for the English constitution. There are other parts, again, in high, mountainous districts which are very agrecable, where the heat is not felt to be so oppressive. There are always cooling sea-breezes blowing a long way inland, and in the high upland districts the pure balmy atmosphere is most delicious all the year round. Even in the interior during the hottest days in summer a gentle westerly wind gencrally commences about ten o'clock every morning, tempering the great heat of the rays of the sun ; serving as a fan, and drying, as it were, all the perspiration on the body, so that one would never seem to perspire, unless he is engaged in manual labour, or is exerting himself, as in riding. This is not the case in lowland parts, however, such as those near the coast, the atmosphere there being much denser. The nights in hot districts in Qucensland are frequently extremely cold, and the days extremely warm. The two great extremes of cold and heat would not seem, however, to be prejudicial to health. The climate is very dry, and catarrh and many other diseases are almost unheard of.

Botany lay was a very appropriate name for the part of Australia which was first discovered, for that region is thickly covered with large flowering shrubs of a varied and beautiful character ;
but the whole continent might well admit of the designation ' Botany Land.' There seems to be an endless varicty of vegetation, differing in different parts of country according to climate, soil, and situation ; and the economy of nature is very striking, every quarter being occupied by, and appropriated to, the growth of some description of vegetation suitable to the locality, and found nowhere else. In a temperature and soil, for instance, similar to those of New Zealand, the ground is thickly covered with fern, including the trec fern and the cabbage tree. In the great rariety of climate there is a corresponding variety in the forms of the vegetable world, and what may be found in one place will not be found in another. One of the greatest hopes of the graziers in New Zealand is the naturalisation and the rapid diffusion of English grasses. There is nothing of this kind wanted in Australia, however, as it is already stocked with natural grasses, of sorts exactly suited to the particular districts in which they are found growing. English and other grasses have been introduced, and some of these, as the white clover, may be found growing most luxuriantly in alluvial spots. It only grows, however, for a very short period, the great heat and chryness of the climate being unfavourable to spreading. The natural grasses strike their roots deeply into the soil and are very hardy; though exception might perhaps be taken to them in many places where they appear to be tufty, thickly spread, and not covering all the surface, whilst they are liable to be seriously
injured by over-stocking. This is not so much the result of the nature of the grasses as the faults of the soil and of the climate, as in more favourable situations the land is thickly matted with grass, and orer-stocking would seem to benefit instead of injuring it. It is not merely grass, however, but a great varicty of nutritious herbs, upon which shecp, cattle, and horses are dependent for pasturage. During a day's journey over the open pasturage land of New Zealand one might see little else than stinted flax and fern tussock, grass and anise plant. During a day's journey over some of the pasturage land in Australia, one would see wild flas, the same as that which is cultirated in Great Britain ; wild tares, wild nats, wild hops, trefoil, chickory, camomile, sarsaparilla, horehouncl, daisies, buttercups, hyacinths, violets, wild carrots, parsinips, and an innumerable variety of other vegetables. It would be futile to attempt to give any general description, however, as one part of the country differs so greatly from another, whilst what is found in one place may not be found in another. The astonishing variety of vegetable life is certainly one of the great leading physical characteristics of Australia, but one must travel far and wide to appreciate this fact. It does certainly appear most remarkable that, amid the apparently endless variety of vegetation, poisonous plants are rarely heard of. In some parts of South Australia the tute, so annoying to sheep-farmers in New Zealand, is found: but, with this solitary exception, no one ever hears
of sheep or cattle dying from poisonous plants in Australia.

It is a beautiful arrangement of Divine Providence, and a good illustration of the special care of Him who docth all things well, that in a part of the world of His creation liable to severe droughts and want of seasonable showers of rain a special remedy should have been provided to meet the want, and a kind of coverlet should be made, altogether of a singular texture, to be thrown over the land to protect it, and thus to render it adapted for the purpose in the great design of its creation. Haç all the human beings since the creation of the worid been employed in digging, trenching, casting up large mounds of earth mixed with stone, gravel, and boulders of rock, to prevent the soil from being washed away by floods, the whole sown with nutritious grasses, and finally planted all over with trees to prevent the grasses from being scorched and burnt up to the roots by the fierce heat of the sun's rays, it never could have been done so well as it has been done by the great Creator. The trees which are spread all over the land are just of a kind specially adapted to give covering and shelter to the grasses without destroying them. They are ever-green, and the most prevailing kind of them shed their bark and not their leaves; not their whole bark, but the outer layer, like the scarf-skin of the human body. The leaves are of a narrow clongated shape, of hard gummy texture, and they all droop down towards the earth ; the heat of the rays of the sun in passing through them
and the trees' spangled branches is thus broken, and genially tempered to the tender grasses underneath. The value of these Australian trees for shelter has been appreciated by the sheep-farmers in New \%caland, who are importing seed of the gum-trees-which grow very rapidly and to a large size-and planting part of their farms with them ; the pasturage land in New Zealand often rescmbling the bleak, bare hills of Scotland. The timber is valucless for cabinet-making purposes, however. In some places a considerable distance from the coast there are clumps of forest to be met with, similar to the forest in New \%caland, which contain a large varicty of hardwood trees, pine, rosewood, satinwood, cedar, and many others which for cabinet-making purposes are quite as good timber as any which can be found in New Zealand. In the interior there is nothing of this kind, and the only serviceable woods for building and fencing are the stringy bark and iron-bark: failing these, the box. The iron-bark, as its name denotes, is an exceedingly hard and durable description of wood. There are similar hardwood trees along the coast, and small pieces of them form an appreciable article of export to Great Britain for the use of shipbuilders. The so-called cherry-tree, with the stone outside, resembles a large shrub of the pine species, having small red berries upon it, like the pinc-trees in New Zealand. The myall is in great repute for making handles for stock-whips; it is very close grained, highly scented, and never grows to a large size : cattle are very fond of cating the leaves, and, as a
consequence, ' Myall country' is usually considered first class. The apple-tree, so named from the leaves bearing some resemblance to the leaves of the ordinary apple-tree, is the only other tree for the leaves of which cattle and horses would scem to have any liking. There are many of the trees with peculiar names which are sometimes calculated to mislead. The oak resembles a pine-tree, and is never found save where there is water, by the side of a creek or a river. The honeysuckle is a tree which appears to have received the name from its deep green and shining leaves.
' Limestone ranges,' 'box,' 'myall,' ' apple-tree,' 'salt-bush,' 'gum and stringy bark;' 'plains,' and many other names are seen in the advertisements of 'runs' for sale. There is one general description applicable to these runs-they are thinly covered with trees, and the plains are not an exception to this. There may be plains, and of very considerable extent, without trees, where the mirage beguiles the wearied traveller, but they bear no proportion to the country described as plains which have trees growing upon them. There are scrubs existing in some places ; those on the eastern side of the dividing range, risited by the coast rains, from which the cedar and other highly-prized wood is obtained, are dark, dense, and impenetrable forests, surpassing anything of the kind to be met with in New Zcaland, containing countless varieties of plants, bushes, and trees, like some epitome of the whole vegetable kingdom, differing in the luxuriance of growth from aught found elsewhere,
and secming as if a part of Bornco or some other tropical region had been transferred to Australia. Many of the trees, such as cedar, pine, and rosewood, are of gigantic proportions. Parasitical and crecping plants are very numerous; the wild vine hangs. down in festoons so much wowen and interwoven in the branches of the trees that entrance into one of the scrubs is impossible without the aid of a hatchet, and even with this auxiliary it is not very safe for the uninitiated to attempt an entrance. In addition to the risk from snakes there is a nettle-tree which has been fatal to horses and cattle which may have come in contact with it, and it would not likely be less sparing of a man's face or hands. There are bricklow scrubs in some parts of the northern interior, which served in the early days as a harbour for blacks, and which now occasion great difficulty in getting the cattle out of them when they are wanted. Scrubs appear here and there, but it is very seldom that they are heard of as impeding the operations of the grazier.

Onc is very apt to imagine that familics dwelling far apart from each other in the pastoral districts, three, four, six, or cight miles, must be liable to suffer and be distressed by a painfulfecling of solitariness. This is rarely the case, I think; at least I never knew of anyone making the complaint. Persons who are out with their flocks of shecp from morning to night, from one y'ear's end to another, may indeed frequently complain, but they always look forward to a more settled mode
of life when they have earned sufficient pecuniary means to establish themselves in a township, and follow the occupation to which they had been originally accustomed. There is a great deal in the topographical features of the country and its teeming abundance of life to amuse, interest, and relieve the mind of the feeling of loneliness which might otherwise prey deeply upon it. The adaptation of external nature to the human mind is here wonderfully manifested. There is a largeness, openness, and sincerity in its natural aspect, every part being distinctly marked and visible in the pure gleaming sunshine. There are no dark dells, places of concealment for the mind to conjure up objects to alarm ; and there is no want of the most cheerful and innocent companions in innumerable feathered songsters, from the early dawn of the morning to the setting of the sum. It is said that the birds of Australia do not sing, that they merely chirp and chatter. Some of them chat most hilarious notes, like the tinkling of bells. The 'laughing jackass' is a prodigy, unexpectedly giving out a loud, uproarious noise sufficient to awaken the 'seven sleepers.' Many of the birds are of the same type as those of Great Britain ; but they vary a little in their plumage. There is our domestic pet, the robin, with the wren, wagtail, crow, curlew; plover, and snipe. There are also the harbingers of spring and summer in the several varieties of swallows, and the cuckoo. The cuckoo is only heard at night. There are bats, owls, and hawks in great abundance, and the mountain pheasant, or
lyre bird, which, however, is rare. The eagle-hawt: is very large, and destructive to young lambs: there is one species of pure white colour. There are many varicties of pigeons ; one is very small, beins about the size of a house-sparrow : it is seldom that more than two or three are seen together ; and there are no large flocks of them such as are seen in the forests of New Zealand. The fleshy berries with which the pine-trees are covered in that colony furnish them with the greatest abundance of food, and they do not appear to have the enemies which they have in Australia. The macaw, a large black parrot, and the quail seem to be the only two birds exactly alike in the two countries, with this remarkable difference-the macaw in New Zealand is very tame, permitting one to come near and kill it (at least I know that one permitted me to approach it), but in Australia it is exceedingly wild and, indeed, almost untamable. There are some large birds in New \%ealand which do not fly, and some of singular habits, like the mutton bird, Which burrow holes in sandy places in the ground. The natives have their seasons for catching them, and adopt ingenious methods of preserving them for future use, in a preparation of fat and aromatic herbs. There is the robin, too, in New \%ealand, where it is very tame. Once in my travels, one perched on my shoulder. There are many other birds of hallowed associations which make the forest resound with mirth and melody. The most remarkable perhaps is the ' tui,' or ' parson bird ' ; the latter name having been
given it in consequence of its being jet black, and having two small white feathers like a clergyman's bands hanging out from its breast. It is of the same size as the blackbird, and is the most noisy of all the New Zcaland birds. There are parrots in New Zealand, but not in any proportion to the very great variety which exist in Australia. The climate in Australia being so widely different, there is a corresponding difference in animal lifc. Among the birds, the most prevalent are parrots. The large white parrot-cockatoos are always seen in flocks, and are great pests to the farmers. The greatest favourite is the magpie, which may always be observed hopping about the door of a dwelling, piping out a long carol of friendly salutations. Of the wild turkey, more properly the bustard, one seldom sees more than two together. The brush turkey, very like the Norfolk, but much smaller, and found in the scrubs in hot districts, is very remarkable for laying a large quantity of eggs, for covering them with leaves and sand, and leaving the sun to hatch them. The emu is nearly as large as an ostrich, to which it bears some resemblance, but it is dark in colour ; it lays about a dozen eggs, and hatches them in the same way as domestic fowls. Large numbers of them may be scen together; they do not fly, and owe their safety to their flectness in running. A stroke from one of their feet will stun, if not kill, a dog. The 'native companion' is a gigantic crane, which is very easily tamed ; but it is dangerous for children who may come near, as it has been
known to make a sudden dart with its long narrow bill at their eyes. It evidently takes great delight in companionship, and flocks of them may be seen together, where there is plenty of water, employed-as one would very readily say -in amusing themsclies, fluttering about, chattering, and performing antics. The pelican and black swan are often seen sailing with great gravity amongst numbers of other water-fowl in the shects of water in the courses of the rivers in the interior. Wild gecse are of migratory habits, and are only seen occasionally. Wild ducks are very plentiful, and abound everywhere in the rivers, creeks, and lagoons. The aborigines adopt a curious method of catching them, which borders strongly on the ridiculous. Covering his head with a green sod, a native quietly swims towards and drops in amongst a flock, seizes a bird by the feet, and pulls it under the surface of the water, despatches it there, and carries on the work of death in this way till nought remains save the dead bodies floating on the surface. There are also wood ducks, which are so-called in consequence of their roosting on trees at night. They are very abundant in some places, and are not easily distinguished from common wild ducks. The musk duck, which smells very strongly of musk, has the bill of a duck, cannot fly, like its co-partner, the widely-celebrated water mole, which forms the connecting link between birds and beasts ; the latter always diving under water when anyone approaches it, but it soon rises again.

There is the greatest abundance of cod-fish in
the deep parts of the rivers in the interior, and they form one of the principal means of subsistence of the aborigines, who are very expert in spearing them-whilst catching them with hook and bait serees as a very agreeable and profitable pastime to their white brethren. Where there are no codfish, as in the eastern falls of the water, plenty of cels are usually found.

The kangaroo and opossum have a right of precedence over all the class mammalia, as they supply the aborigines with food. They appear to be found everywhere. Kangaroos may be observed sometimes in unfrequented parts of the country in considerable numbers together, quietly browsing like a small herd of deer. They are very easily. frightened, and if any of the females lave young beside them when danger is apprehended they instantly put them, by means of their small fore-feet, into their pouch, or the young leap in themselves, when the parents hasten away, not running, but leaping--sometimes incredibly long distances, as if they were actually flying, over fallen trecs, rocks, and gullies. When chased by dogs, and hard pressed, the females carrying young take them from their pouches and drop them on the ground. They are very harmless ; but it is scarcely safe to come to close quarters with some of the males, which are called 'old men.' In one instance which came under the writer's notice, a gentleman, possessed of sixty thousand sheep, narrowly escaped being drowned by an 'old man.' It was rather
amusing to this gentleman to cry 'hilloo' to his kangaroo dogs when hunting. All the amusement ceased, however, when an 'old man' came leap, leaping towards him, clutched him round the waist with its fore-fect, and commenced hop, hopping away with him to a large water-hole to drown him-a well-known and dangerous practice which kangaroos have of fighting their enemics. He cried out lustily, as he might under the circumstances be very well excused for doing, and the faithful dogs came to his rescuc. Their hind-fect are the liangaroos' weapons of defence, and, being possessed of immense muscular strength, they will rip up a dog at one stroke, and they very frequently do so. The wallaby is a smaller kind of kangaroo, and harbours amongst rocks. It is a harmless little beast, though there is always pleaded in apology for the cruel sport of killing it, that it is for 'the tail to make soup,' the only part of the carcase which is used by the white Nimrods.

The opossum is the great article of dietary of the aborigines ; it is also much valued by themas it is sometimes by Europeans-for the sake of its skin, which is used for making opossum cloaks and blankets. It is not much larger than a goodsized rabbit. It is found in hollow trees, which the aborigines may be always observed narrowly scanning for marks of the claws of the animal's feet. It subsists on foliage of trees, but it is very partial to maize and fruit, and multiplics with astonishing rapidity where they are growing

The flying foxes and squirrels, in hot districts, are charged with a great amount of depredation. All these animals are nocturnal, and, like other night prowlers, escape the just reward of their misdeeds by coming out of their hiding-places at dark and never being seen during the day. There are a large number of creatures of which very little is known, and there are many peculiar to certain places. They are all of small size, with the exception of the wombat, or native bear, an animal which burrows holes in the ground and lives on leaves of trees-a kind of sloth, but resembling a bear; it is very harmless, however, as are all the others.

The native cat is a beautiful speckled little creature, but, unfortunately, it has nothing save its beauty to recommend it ; it is the great devastator of poultry-yards, and the source of much vexation, loss, and grief to housewives. There is a large tiger-cat, but it is rarely scen. The native dog deserves all the bad names which are given to it. If in killing a sheep it would content itself by satisfying its hunger in feeding upon it, like the lion, there would not be much to be said against it. The native dog never does this, and the whole pleasure it would scem to have is in destruc-tion-in the biting, maiming, and worrying of as many as possible. It is a pity it should ever have been called a dog, as it bears a much closer resemblance to a wolf or a jackal ; it howls, and does not bark. It has nothing of the cunning of the fox ; it takes bait very readily in small enclosures;
and the liberal use of strychnine in bits of meat in places which they are seen to frequent has resulted in almost a total riddance of the grievous pest in some places. In consequence of sheep being always kept closely in hand during the day, and the shepherd following them attentively during the night, the opportunities for the native dorg to attack sheep are strictly guarded against. It is very different with young calves, however. A cow conceals its calf when newly dropped, and before it is able to follow. It is when thus concealed that the native dog talies the opportunity of falling upon it as prey. There would never seem to be any danger of a native dog killing a calf alongside its mother, and a native rlug attempting to do it is one of the grandest sights in nature. The loud, distressing lowing of the corr, when danger is thus threatened to her calf, is it signal to the whole of the herd to come to her assistance. The signal of clistress is answered in a loud bellowing by all the cattle within hearing, and is clespatched, as it were, in telegraphic calls far and wide. On, on they all rush to the cow and calf at a most terrific pace - roaring and bellowing the while, heedless, apparently, of their own safety in leaping over fallen trees and gullics, and as much infuriated as if a strcam of liquid fire were passing through their veins. The best appointed army in the world would not withstand the onset of one of these herds of eattle, as thousands may be collected in hastening to the rescuc of a calf.

Lizards and guanas are very numerous; and, speaking of them as one species, they may be seen from two to three inches to two to three feet in length. The smaller ones live upon flies and other insects; the larger upon mice, other vermin, and young birds. There is one very large kind, like a miniature alligator, having rather a formidable appearance ; it seems to live chiefly on vermin, but may be observed very frequently climbing trees, like some of the others, in search of birds' nests. They are all very harmless and, like the snakes, are never seen save in the summer months.

Everyone very soon learns to take care during summer where he places his foot on the ground, especially when treading on grass, which one does with all the horror that is entertained of snakes; and a kind of patriotic sentiment is evinced in always endeavouring to kill every one of those reptiles that may be seen. The unvarying tale, if the valorous exploit of having killed one is performed, is that it was a 'big one'-always a big one-just as we talk of a big rat. There is one thing for which snakes deserve some commenda-tion-they always strive to get out of the way; but if trampled upon they will bite, in which case it is not so much their fault as the fault of the trampier. Instances of persons being bitten by them are of rare occurrence, in consequence of everyonc being on his guard against them, and the almost universal practice of travelling on horseback. They are very prolific, but the system of always burning the grass when it will
burn, in addition to bush-fires, serves to keep them down. They have holes in the ground, in dead trees, and in the rocks; they prey upon frogs, lizards, mice, and birds. They sometimes go in scarch of mice and rats, and thus find their way into houses, and, when they hare ensconced themselves beneath the flooring, they are regarded with no very agrecable sensations. In these cases cats are alway's found to be very useful in constantly kecping their eyes upon the intruder, but they never dare to approach it. Snakes are also accused of robbing hen's nests. There are several varictics of them-black, brown, diamond, carpet, whip; there are others, one of which, very rare, is about fourteen fect long. The average length of the other kinds is about three fect. They will not move if you happen to mect their eyes first-in this way they will permit one to come near and kill them : but at the moment the eyes are taken off, they glide away. They are easily disabled by the stroke of a stick over the back, and, when thus struck, they are frequently seen to turn round and round, biting their own body. The aborigines cat them, but it is only when they kill them themselies, as their flesh, when self-bitten, would be poisonous. The antidote of the aborigines for a snake's bite is perhaps the most effectual-scarifying or cutting with some sharp instrument the bitten part, and sucking the blood, at the same time using a tight ligature above the wound. There is something deeply significant in the gleam of a smake's eyes, which cannot be better described than as a 'ray of
intelligencc.' This, in reference to a repulsive body and inconceivably disgusting tail, is a figure of degradation ; intelligence and impurity meeting together, not always assented to, and not much reflected upon. A gentlemant informed me that in crossing a small plain he observed a bird whirling round and round in the air, and always coming nearer towards the earth ; at last it dropped, and did not rise again. On going to the place where the bird fell, there was a snake. The bird had fallen into the snake's mouth through the wellknown power of fascination. Bad as snakes are, they are not nearly so bad as deaf adders, for a bite from one is always supposed to be followed by death. They are about eighteen inches in length. They do not move out of the way, like snakes, but will permit themselves to be trodden upon; and this readily happens, from their resemblance to a charred piece of wood; but, fortunately, they are not very numerous, and are never seen in cold districts.

The entomologist would reap a rich harvest of delight in Australia. The whole ground and much of the vegetation in summer are literally alive with insects of very great variety, differing in different places-affording another remarkable contrast to New Zealand, where there are very few insects, and where one may lie on the ground with as little fear of them as he would have on his bed. There are great numbers and varieties of centipedes. The tarantula, a poisonous spider, and the scorpion have no doubt some great purpose in the economy
of creation here, and are uscful in their place. The greatest amount of harm the insects would seem to do is to create an uncasy fecling whilst resting one's-self on the ground, which it is almost impossible to do without the knowledge of the certainty of smothering hundreds of them. The centipede, however, is quite able to resent an injury of this kind. In lifting firewood fear is always entertained of some poisonous insect.

Ants are spread all over the surface, and they live as if they claimed to be the sole and rightful owners of the soil. The branches of the highest trees are not exempt from their excursions and marauding expeditions. There are many varieties of them, one of which, the soldier-ant, about an inch in length, will stand up on its hind legs, and in this threatening attitude face a man on horseback, as if disputing the right of way. They have settlements all over the bush, with paths leading to them, beaten hard and plain like a great public highway. Some of these settlements are very conspicuous objects; and the stranger is sadly puzzled in endeavouring to guess what they are, assuming, as they do, the form of conical-shaped mounds of red earth, eccurring at intervals, some of which are as large as small hay-cocks. These are ant-hills. There are also ant-beds of greater or less size, all tecming with life, and not much elevated above the level of the ground. There is a specics which is provided with wings at a certain period. The wings drop off after they have flown about for a short time, and the
ground seems strewn with them. The ants are proverbial for their untiring labour and industry, and their thoroughfares through the bush are crowded with them going to and fro, from the carly dawn of the morning till late in the evening, those returning to the settlements carrying spoil of some kind or other. In the manna country and season they appear as if conveying bags of flour on their backs. They are the, great bush scavengers, and make prey of all the dead animal matter and all the insects which they can get hold of. Great numbers of them may be often observed engaged in a severe contest with a live butterfly or beetle, which they are careful at first to denude of the wings. Unable to draw it along the road whole, it is cut or sliced into small pieces, to admit of easy and speedy carriage. The law of cooperation seems to be well understood by themhelp being always rendered where help is required -and if one of them has been unfortunate in laying hold of too large a piece for carrying, there are always plenty ready to give a helping hand. They have evidently some means of communicating information to one another-a language of signs - and they may be frequently observed on their journeys to put their heads close together as if receiving and imparting intelligence. The very diminutive black ants are the most troublesome. They have settlements underground, and come out in myriads, when the scouts have discovered some clelectable stuff, such as honey or sugar, in any part of a housc. They are always seen in a line
like a train of grunpowder, following one after the other, passing and repassing. Every conceivable expedient is resorted to for keeping sugar, preserves, and other swects out of their reach. The white ant would seem to be one of the principal agents in earth-making in Australia, causing the trees to supply a vegetable mould from the trunks and branches, which is not done with the leaves. In fact, they may be very serviceable in this way, as they will make a heap of earth in a very short time. It is not so agrecable, however, when they effect a lodgment in the pine flooring, and the other timber of a finely painted and furnished dwelling-house, for they will soon make a heap of dust of it.

There is a great abundance and variety of spiders, butterflies, bectles, and moths, and some of the last are very large and beautiful. Everyone complains of the common house-fly being far too plentiful in summer, and a very great annoyance. The March-fly, the same as the gad-fly, is very tormenting to horses and cattle. The blowfly occasions immense anxicty, and, though a great foe to strivers after domestic comomy, is a great friend of hungry dogs. It is remarkable that sheep never seem to suffer from it, not eren when newly shorn, and when the Australian sheep-shearers appear almost indifferent as to shearing the skin off with the wool. No doubt the great dryness of the climate will account for this.

Mosquitoes, from the bites of which new-comers complain, are not much known in the interior:
the sandy; bushy, low-lying parts of country, where there is water, being their favourite places of resort. It is only when first bitten that their bites are attended by very disagrecable eruptions upon the hands and face. The sand-fly in New Zealand is almost as annoying, but neither insect is much worse than our midges.

Grasshoppers, caterpillars, and locusts are great plagues in certain scasons in some districts, eating up the green grass and the crops of the farmer. They keep always moving in one direction, like a desolating army. It is only during seasons favourable to the hatching of their ova deposited in the earth that they suddenly appear in such multitudes. The aphis is also a great destroyer, and a very frequent one, no district being, and very rarely a season, exempt from its ravages. There is also many a sorrowful tale told of the ravages of the aphis in gardens.

There is a large fly called a locust, which comes out of the ground in summer, leaving its grave cerements generally at the grave's mouth. In some districts the trees are completely covered with them, and they make a most deafening noise.

There are none of the flying insects so much deserving of notice as the bees. The native bee has no sting, is dark in colour, slender in body, and not much larger than the common house-fly. The aborigines adopt a very ingenious method of discovering their hives; catching one, which they can always readily do where there is water, they fix with gum, which is easily obtained from any of
the trees beside them, a small particle of white down upon its back, let it fly away, and keep rumning after, kecping their eyes intently upon it, till they see it alight at its hive, which is always found in a hole in an upstanding trec. One native, with a tomahawk or a stone adze in hand, cuts notches in the tree for his big toes to rest upon, and in this way, making notches as he ascends, using them as steps in a ladder, and holding by the tree with one of his hands, he mounts and very specdily cuts out the honeycomb at the place where the bee was seen to enter. The bark from the knot of a tree serves for a dish to hold the comb, and it is soon devoured at one meal. llises of English bees were regarded, until a comparatively recent period, as great curiositics. It is most surprising how fast those bees have multiplied, and how rapidly they have spread. Farther and farther every year they are found making their way into the interior, to the great delight of many who had not anticipated the arrival of such welcome visitors. With the countless numbers of milch kine, and the honey lodged in the trees, it is no longer a figurative expression to say of Australia that it is 'a land flowing with milk and honcy:. There are none who have benefited so much from the introduction of English bees as the shepherds and their families. Out all day with their flocks of sheep, and straggling after them amonerst the trees, it is a pleasant recreation to look for the treasures of honey, and a profitable way of spending their superabundance of spare time. There
was one hut which I knew of where the man employed as hut-keeper had been very industrious in laying up a large store of it in casks for sale. The atmosphere in some quarters is strongly impregnated, at a certain season, with the smell of honey ; and this is the case especially where a heath much resembling the Scottish heather abounds. The mammosa-tree is one mass of sweet-scented golden blossoms and sprigs, and there are other flower-bearing trees of a larger kind, furnishing no end of pasturage for bees ; the climate would also appear to be highly favourable to their increase. Many of the trees are hollow, in consequence of the destruction effected by the white ant, and these hollow upstanding trees are excellent places of shelter for bees as well as for opossums.

The peppermint is a tree which grows to a large size, and is found only in cold regions; it is moted for dropping the manna, an cxudation from the leaves which falls early in the scason, and "ith which the ground underneath is strewed as with flakes of snow, or peppermint drops. It is considered to be very wholesome, and is the delight of children. There is a great abundance of it at the proper season in high, upland districts. There are strawberries, currants, an uneatable orange, and pears, with varicties of small berries in the scrubs, but all are of little account. The native currants, perhaps, claim some importance from being seen in great quantities in Sydney markets for sale. They are sent there in a green
state, and are uscd in making tarts. The only really valuable wild fruit is the raspberry-more properly, the bramble-found in cold districts, and largely used by the settlers in making preserves. One seldom hears complaints of the want of fruit.

The seed stones of the peach and nectarine are lory easily carried, and as casily put into the ground ; and the young trees grown from them will, in three or four years, produce an abundant supply of fruit. The more expeditious method, however, and the one usually practised, is to obtain young trees, which are seen in profusion in neglected gardens. Grafted young trees, when they can be obtained, are always preferred. Peach, apricot, and nectarine are the most common of imported fruit trecs, and may be found near every dwelling. Grape cuttings and slips from fig-trees are also casily carricd, and there is not much in the climate of any part of Australia to prevent one from indulging in the anticipation of sitting under his own 'vine and fig tree.' One always requires, however, to know the nature of the climate and situation before thinking of planting fruit trees : and the latitude of a place will not always serve as a rule for guidance. Along the coast the climate may be fery farourable for the growing of bananas, oranges, lemons, citrons, pomegranates, guavas, and loqusts. In the same latitude, but at a higher eleration, the climate may be well suited for mulberries, almonds, walnuts, quinces, pears, and plums. At a higher clevation still, about two and three thousand feet
above the level of the sea, and in the same latitude, the climate differs greatly, being much colder and adapted only for the growing of English fruits and vegetables, and the gardens there are found stocked with the same varieties as those of Great Britain : apples, pears, plums, cherries, strawberries, raspberries, gooseberries, currants, peas, carrots, parsnips, radishes, leeks, onions, potatoes, cabbages, and greens. The flower plots, containing the muchcherished roses, dahlias, daisies, \&c., resemble, if they do not surpass, equally well-attended plots in Great Britain. Pumpkins and all the melon species are easily grown, and many of them, as the rock and water melon, are good substitutes for fruit.
'What a fine country Australia would be if provided with navigable rivers!' is a frequent remark. Yet, if there were many navigable rivers, it would not be the remarkable healthy country it is; whilst there would be none of that pure, balmy atmosphere which we feel to be one of the greatest luxuries of human existence. There are no stagnant marshes, or at least very few, to hold and drink in the rain as it falls and to serve as feeders of streams. There are therefore no poisonous exhalations to create a miasma in the atmosphere; to breed the many ills to which flesh is heir. Slight showers of rain are not of frequent occurrence: as a rule, when rain falls, it falls in 'bucketsful.' Crceks, upon which nearly all the country is dependent for supplies of water, are the great reservoirs ; they abound everywhere, between
the ridges and mountains, and are set like pails beneath the eaves of a house, to catch and hold the rain as it falls into them, to store it up for future use. They are simply waterholes at greater and less distance, of greater and less size, and appear in the form of the links of a chain. During a heavy thunder-storm or fall of rain these waterholes are filled, one after the other, and then the superfluous water rolling over the surface conceals them entirely from view, when the creek or chain of waterholes assumes the appearance of a large swollen river. During seasons of long drought many of these waterholes are apt to become dry, and thus cause the loss of great numbers of horses and cattle, which, being weak from scarcity of pasturage, often sink in the slimy bottom, and, unable to extricate themselves, perish. Springs are very rare, and it is from the crects that the rivers are chiefly supplicd. During dry seasons, therefore, many of the rivers are very shallow and casily fordable. On the occasion of a heavy fall of rain they rise rapidly, but the flow of water subsides almost as quickly as it rises. The greater portion of the country has the appearance of having been visited by tremendous falls of rain, which have washed away all the vegetable mould and fine soil from the mountains, hills, and ridges, and lodged it, as in many places of the interior, in large heaps, ten and twenty feet deep - where, unfortunately, it is of no use for cultivation, in consequence of the prevalence of hot winds which scorch and dry up, in summer, all succulent regetation.

A heavy and sudden fall of rain after a long drought carries away the fine friable soil, as may always be observed in these Australian downfalls of rain, as easily as meal would be carried from the roof of a house during a shower; and there are large tracts of country where there is little soil remaining-nothing being seen but the substrata of clay, shingle, and sand, with tufts of grass and herbs struggling through the surface. The most lamentable feature in connection with good soil, most usually found in heaps, streaks, and patches, is that the great proportion of it is liable to be covered by water, and the crops destroyed by floods. There are matters here of grave importance for the political economist and the legislator. There are districts where population should be encouraged ; there are other places where it should be discouraged. Ten thousand acres is a great extent of land ; one hundred thousand acres is still greater ; but there are parts of the far interior where even a goat might not be able to subsist on such a large district at one period of the year; whereas at another period the same land might be capable of feeding half a million. Having inquired of a gentleman acquainted with the district referred to, why the New South Wales Government could not get an offer of ten pounds a-year for a hundred thousand acres, the answer was intelligible: • You understand,' he said, 'there is great want of hills, and a very level country; when a flood comes there is no place for the cattle to go, to escape being drowned; they are surrounded on all sides by
water, and yet, when a drought comes, they perish for want of it.'

Thunder-storms prevail during the months of December, Jamuary, and l'ebruary-the time of harvesting and sheep-shearing. Hail-storms occur at the same period, and are fiequently most destructive to crops. The thunder is most appallingly loud, accompanied by cracks iike the bursting of large pieces of artillery'. The lightning, called sheet-lightning, is vivid and incessant sometimes, without being accompanied by thunder and rain. The forked lightning, which always accompanics thunder and rain, is often seen darting across the heavens in a zigzag direction, frequently coming to the earth in a continuous stream, like liquid fire poured out of a vessel. The number of splintered trees in high, mountainous regions bears evidence of its destructive force. The course of the desolating wind, 'the cyclone,' may be found sometimes distinctly marked in a pathway through the bush, trees being torn up by their roots, leaving a track like the clearance for a road or a railway. 'The fall of rain is far from being general. A few families located on the high coast ranges complained to me that it was always raining where they were. I certainly had never been there myself save when it was raining. A gentleman residing far inland, about the same latitude, mentioned to me shortly afterwards that he had not seen rain for three years. The country without rain Was decidedly the most preferable for the grazing of sheep. The dew falls there plentifully.
as it does in similar districts; the grasses and herbage are of a more nourishing character ; and the sheep are exempt from the diseases to which they are subject in cold, wet quarters. There are always frost and snow on the high mountains south of Queensland during winter, but none on the coast.

There is as great diversity of country as there is of climate. The undulating ridges, like billows of the ocean, which prevail to a great extent in the interior, are dreary and desolate, monotony seeming to hold supreme sway; but there are many picturesque districts, towering peaks of mountains, hills and valleys, with vistas extending and spreading out in all directions. No landscape is thought perfect without water, and a river may be observed frequently gliding softly along, upon which there are sporting numerous varieties of water-fowl. The trees, too, always plentiful, resound everywhere with the notes of birds, and lend a liveliness to the scencry which is otherwise so agreeable and complete.

Where nature does most, man does least. Toil, sweat, and manual labour are very unsuitable in a warm climate for the English constitution. Ease may be more remuncrative than labour, and it is grazing, nothing save grazing flocks of sheep and herds of cattle, to which the great bulk of the land is adapted, and to which it can cver be appropriated. The ground, as I have said, is occupied by the first discoverers, or by those who have purchased from them or their successors the right
of occupation. These occupiers pay a yearly sum to the Government for the use of the land which they hold. In the large domain-it may be forty: sixty, one hundred, or two hundred thousiand acres -which may be in the possession of one person, a strong attachment may have grown up, and great interest may be felt, in the place; and, in those instances where the owner and his family reside, the squatter homes will always be found to bear the aspect of thriving little villages. They are the great centres of attraction for working people; and if the mansion-house of the proprictor be distinguished far and wide by a generous hospitality to travellers, there will not unfrequently be found, also, all the elegance and refinement which obtain in the lord of the manor's house in England.

Gardening is always an agrecable and profitable pastime where the climate is favourable. A gentleman occupying a station on the borders of Queensland and New South Wales seemed rather ambitious of excelling his neighbours in this delightful art, and nature lent him a strong helping hand in his garden husbandry. One might guess a long time without thinking what this was-a quarry of bone-dust! This was actually the case, and I was present at the time when the gentleman was digging and carting it away from the mouth of a limestone cave. There were myriads of bats in the cave, and magnificent stalactites.

Geologists and mineralogists will find everything to their heart's content in Australia; if they might not, indeed, have to coin new words to add
to their very large vocabularics. Shepherds have usually tales to tell of something or other which they have found. One showed me a piece of sulphur which he had taken from a layer, another a piece of lead, another a piece of copper ; and one told me that he had sunk a well where the ground was covered with lava, and the water was too hot for drinking-tantalising enough in warm weather.

Much remains to be known of Australia. Exery day brings with it a fresh discovery of something or other. The remarkably favourable terms on which persons are permitted to go and occupy unknown parts of the interior and follow the pursuit of grazing, combined with the great facility of transit, has served hitherto to bring to light, and advance quickly, a knowledge of much that would have otherwise remained long in obscurity. Some years ago a tribe of blacks was discovered with no hair on their heads. It was long known that buffaloes and alligators abounded within the linc of the tropics in Northern Australia, but it is only very lately that pioncers, in searching for 'runs,' found themselves suddenly face to face with them. Three young lads, sons of adjoining settlers, who had gone on an exploring expedition in the northern part of Quecnsland in search of country where they might establish themselves as graziers, told me on their return, after an absence of nearly twelve months, of a terrible fright which they experienced on seeing an alligator lurking by the side of a river. They had no knowledge of
anything of the kind before, and this was a neigh-bour-even worse, they thought, than the blacks-for whom they were not at all disposed to cherish any friendly fecling. They stuck, however, to the country which they had found, and called a large river which they had discovesed by the name of the leader of the party:

## CHAPTER III

IIONEERING
Early Settlement Variety of Country Aboriginal Guides-A
l'ioneer's Experiences - Llow to Treat Blacks - Facts Relating to Them - Origin of Squatting - Experiences of New SettlersAborigines of Australia-Aborigines of New Zealand-Facts Relating to Them.

Little was known of the early settlement of the interior, all the information having been confined to a small number of persons who occupied large tracts of land. Those settlers had friends and acquaintances whom they were always ready to serve, and it was not in conformity with their interest to make the public acquainted with the discoveries which were being made every day of new territory. There were some who, thoroughly inured to the life and acquainted with the mode of dealing with the aborigines, became very expert in pioncering, and profited largely by selling their right to the country which they had discovered. Some districts were good, some bad, and some indifferent ; and considerable judgment and knowledge of the natural grasses, soil, and climate were necessary in the selection of eligible spots. There was sound and healthy country, and there was
country altogether unsound and unhealthy: It might be absolutely ruinous to take possession in some districts for the grazing of sheep, though those districts might do for the breeding of cattle.

Views of permanent settlement were entertained by very few, and the right acquired by discovery to tracts of land as large as an English or a Scottish county were parted with as readily and freely as a horse may be parted with in a market. These tracts are called 'runs' ; and the sale and purchase of them continue to form one of the largest business transactions in the Australian colonies. The work of pionecring and 'taking up country' still continues to be prosecuted with as great vigour as ever-more especially in the colony of Queensland, and also in Northern Australia. And the stimulants to money-making, by takiner advantage of the great opportunities afforded for the increase of sheep and cattle in grassy districts, without purchasing the land, continuc as potently in operation as in the early days of emigration.

Representatives of almost every calling and profession may be found sheep-farming in Australia; sons of landed proprictors in Great Britain, retired naval and military officers, bankers, barristers, clergymen, clerks, and numbers of others who knew nothing of sheep before they became settlers, sase when they had to think or speak of it in the shape of mutton. 'To learn the management of sheep was to some almost as clifficult as to learn Greck and Hebrew : but, where money is to
be made, the way of making it will also be quickly learned, and the sheep being a profitable animal, it is accordingly made the subject of patient study and investigation. It is the same with cattle. Those who knew as little of a cow and a bull as they did of a male and a female rhinoceros made themselves acquainted with the breeding and raising of cattle, and to what tends most to profit in fattening them for the butcher and boiling down. A 'run,' however, is the first thing to be looked for under certain well-known 'Crown land regulations.' The land in the country to be discovered must be taken up in 'blocks,' each block being estimated to sustain four thousand sheep, and six hundred and fifty head of cattle ; and for each block there is to be paid ten pounds annually at the Government treasury, besides a small assessment on the stock. The discoverer's statement that the land will sustain so much stock is the only guarantee which is required, but a block originally estimated for four thousand sheep may be afterwards found capable of feeding two or three times that number. There never would seem to be any difficulty in obtaining a 'run,' which has been occupied and partly stocked, if we may judge from the advertisements of stations for sale with which the columns of newspapers abound. Adventurous spirits, however, save the expense of purchasing the rights which others may have acquired, by discovering tracts for themselves.

Those who have had long experience in the bush and are accustomed to the work of pioneering
and＇taking up comntry＇，are always careful to avail themselves of the services of one or two trusty black attendants before setting out on an exploring expedition．The aborigines have something very nearly approximating to an intuitive knowledge of eligible territory；and their services are in many ways valuable，as they know the most likely places to look for water，and are expert in catching opossums，which are necessary in the event of provisions falling short．Their senses of sight and hearing are remarkably acute；they very soon detect the presence of other blacks in the locality， and give timely warning against any danger which may be likely to arise from a sudden attack， should the natives prove hostile．Fears are seldom entertained of their desertion，or of their fraternising with other tribes of blacks which may be met with．Their loyalty to the tribe to which they belong is proverbial，and desertion to another tribe would be met with most severe punishment． Besides，they would be certain to meet with no very welcome reception from another tribe．As their services are given more from goodwill than from hope of reward，it is only from attachment to persons with whom they are well acquainted that they are ever prevailed upon to lend themselies as parties in an exploring expedition．

The kindness extended by some settlers to aboriginal children in domesticating them，and in giving them employment as they grow up，has been sometimes the means of enriching the families of the former．The black boys who have formed an
attachment to their masters' sons are always ready to do whatever their young masters ask them. In breaking-in refractory young horses, which are usually the most valuable animals, a black's services are always in request ; whilst in rough, scrubby, and mountainous country nonc can compete with them as horsemen in the mustering of cattle and in 'heading' mobs of wild horses. Young men who from early childhood have associated freely with them, and are acquainted with their habits and disposition, acquire a degrec of confidence which leads them to think little of the difficulties of pioneering and taking up country when the blacks are the great obstacle in the way. The temptation to hazard an enterprise is sometimes very great, as first-rate tracts may remain unoccupied in consequence of the blacks being numerous and hostile. Mr. Peterson, the son of a most respected old settler, was not more than twenty-two years of age when he resolved to make an excursion into the interior, to take up a station in a part of the country of which he had heard favourable accounts from an old stockman of his father who had been there, and who was now the owner of a station not very far distant from the district to which young Mr. Peterson proposed to go. 'Yes, Micky go, said a strapping young black fellow, apparently quite delighted at the prospect of a long journey, when Peterson put the question if he would accompany him. Tom and Bill, two old convicts, assigned servants of his father, also said that they would go. They set no value on their lives; there was nothing
to prevent them from going, whilst they were very likely glad of the change. l'cterson said, rather thoughtfully, as if warning them of the danger to which he was leading them, 'W'ell chance it.' Tom said, ' As long as I have my rifle in my hands, I am not afraid of blacks.' A mob of young heifers and some bulls were drafted out from old Mr. Peterson's herd of cattle to stock the district which was to be taken up. The two assigned servants were placed in charge of the bullock-dray, which contained two years' supply of flour, sugar, tea, salt, clothing, horse-shoes, etc., with implements for crecting a hut and a stock-yard ; Micky, the black boy, and his young master taking charge of the cattle and a few head of horses. There was very little expense incurred in the expedition, and, as they had all been inured to bush life, everything went on as they expected. If the pole of the dray broke, Tom was quite competent to put another one in ; and if any of the team of working bullocks died, it could be very soon replaced by one of the heifers which travelled alongside. After about six months' wearied travelling in bush tracks, leading from station to station in occupied districts, sometimes on the banks of a river, at other times over stony ridges, through valleys thickly matted with grass, and over mountains and hills thickly covered with trees, they found themselves on the confines of the territory which they proposed taking possession of from the black proprictors. Their prospects did not look very encouraging, however. At the last station on their journcy they saw two men
on horseback, with carbines in their hands, tending a small herd of cattle. They might have remained there also, and supported one another ; but it was country that they wished to take possession of to which a personal claim could be established, and the right to which could be placed beyond all dispute by the mere fact of priority of occupation. One thing was clear enough, and this they learned from the men at the station-the blacks were anything but friendly; and they had the evidence of this with their own eyes, each of them with whom they had met having darted out of sight. Peterson knew well how to deal with them : not to trust them ; to lieep them at a distance, but at the same time to show no hostility towards them. It was satisfactory to learn that no onc had been there before him ; that the country beyond was wholly unoccupied, and that he might take up his blocks anywhere. He continued to travel down the banks of a river, with his dray and cattle-the blacks taking to flight, like wild ducks, as the cavalcade advanced: a very bad omen, and arguing anything but a peaceful settlement amongst them. Pcterson was, however, in no way disheartened ; down, down the river he still descended until he came to an alluvial flat, with some ridges closely adjoining ; and here he halted, thinking it would be a good spot for the head station. There was no time to be lost in marking out his boundaries, and in sending a description of the district which he had taken up to the Crown Land Office. Their steeds were in good condition, and, tomahawk in hand, and accompanied
by Micky, P'eterson rode about ten miles farther down the river, marked a tree as the extremity of his run in that direction, with frontage to both sides of the river. P'eterson was not very greedy, at least not so greedy as some persons have been ; he was content with fifteen miles on both sides of the river, extending ten miles backwards, which he estimated as four blocks. Tom and Bill were set to work, and in a very short time succeeded in crecting a hut. They were proceeding with the erection of the stock-yard, and had gone some distance with a cross-cut saw to fell timber for splitting rails. The blacks had been watching them, however, and, unobserved, had stealthily crept up near to them, until they were within reach, and were enabled to make a fatal dart with their spears. Bill was killed on the spot, a spear having passed through his body; Tom was mortally wounded his cries were heard, howerer, by Peterson, who was instantly at his side on horseback, with his loaded rifle ; but he could only hear from the dying man's lips what had occurred, of which there was fatal evidence in the spear still quivering in his body. Peterson was quite equal to the occasion, though he had now no one but Micly to support him ; and it was really a most trying situation. Micky was little better than a boy, and was seldom entrusted with a riffe. Peterson was there all alone, far in the wilderness, surrounded by hordes of savages, ready to fall upon him, all thirsting for his life ; and there was the dray, with the two years' supplies, and a herd of cattle
to be looked after. So long as he was on horseback, with the riffe in his hand, and pistols in his holsters, he felt no danger whatever, he said, as he could keep any number of the blacks at baycould dance round them and pick them off one by one. They had evidently had experience of firearms, as they carefully avoided showing themselves, and were afraid to come near or to stand in sight of that of which they have such aversion. Convinced that they would make another attack upon their now very helpless party, Peterson was never thrown off his guard, but it was impossible to keep the hut and dray in sight all the day, when he and his companion were both out with the cattle. On returning one night they found that the hut had been broken into, and that the blacks had been helping themselves to the two years' supplies. Matters were now becoming serious. There was the prospect of starvation before them, or the alternative of quitting the district, with the destruction of all Peterson's fondly-cherished hopes, added to the loss of the two men, and it was very apparent that the blacks kept their eyes closely upon them. Surmising that they would soon return again, he entrusted Micky with the charge of the cattle, and lay in ambush within rifle range of the hut. He had not been long concealed when he observed a black fellow crawling stealthily towards it on the ground ; he levelled his rifle and, taking sure aim, fired - the black fellow lay dead. Peterson had his plans formed. He knew that the aborigines were very casily frightened; he, therefore, cut off the
black fellow's head and buricd the remainder of his body; the head he carried into the hut, and carcfully deposited it in a cask from which they had been abstracting sugar: A large number of blacks came next day to the hut ; they obtained an easy entrance, and, watching their movements at a distance, to his great satisfaction, he observed them making out of the hut in the maddest possible haste, stumbling over each other in their eagerness to escape. Their sudden flight and trepidation were easily accounted for: their eyes had caught sight of the black fellow's head. I have the authority of P'eterson for saying that the blacks deserted the district immediately, and that he was never troubled with them again. He made some important observations to me as to the manner in which wild tribes of blacks onght to be treated, which agreed exactly with the statements of others who have had a great deal of experience amongst them. The most of the 'brushes' (butchering, you know) with the blacks arise from the sheer brute ignorance of the whites. They first make friends of them, and pamper their animal tastes and propensitics, which must be gratified, and it is very natural for them to take a man's life, or to clo anything clse which might stand in the way of obtaining a bit of tobacco, some sugar, or some flour. The point to be observed is to keep them in subjection by awe and reverence-prohibit them from coming near the homestead-don't meddle or disturb them in any way ; and if they want tobacco or anything, give it merely in payment for worls,
and renthing morc. Kindness they don't understand. Those remarks, however, apply only to districts where the natives are wild and unruly: In quarters which have been long occupied tribes of blacks may be seen roaming about from station to station on the most friendly terms with the settlers, not the slightest fear being entertained of themmany of them, in fact, being strongly attached to their masters, and making themselves highly useful to the settlers. The females very frequently act as domestic servants and nurses, whilst the men are employed as bullock-drivers and stockmen, and the boys in going messages or in tending cattle. They will never, however, remain long at one place, and are always ready to fly, like birds out of a cage, back to the bush, where they live encamped by the side of a creek, or river, subsisting on grubs found in dead trees, opossum, or fish-or on an occasional young calf. They seldom remain longer than one night, however, at one place. Messages are very frequently sent to all the members of a tribesome of whom may at the time be very profitably employed at stations-to attend a 'corrobora,' or meeting of the whole tribe, to enforce the observance of some heathenish rites; or, perhaps, to prepare for battle with another tribe for some offence, such as that of taking away one of their 'gins,' or females.

It is always understood that to take families into districts where there is danger from the blacks would be highly improper, and such a course is gencrally carefully avoided. Mr. Peterson
mentioned the case of a family, with whom the writer was well acquainted, who ran serious risks from the proximity of some of the more unruly aborigines. The father of the family had engaged himself as superintendent of a station on the very outskirts of occupied country, and took his family with him. A white woman in that quarter was a novelty, and Peterson did not grudge a journcy of serenty miles to visit the family occasionally. He warned them, however, of the great danger to which they were exposing themselves by permitting the blacks to go in and out of their house, and by showing great kindness to them. In long-settled districts such a course would be thought nothing of, and indecd it prevails miversally; but this was a different case. During one of his visits, Mr. Peterson thought it proper to expostulate again with his host and hostess on the impropriety of their conduct. The advice was immediately acted on, and a black fellow; on being refused admittance into the house, went away very moodily-seemingly as a much wronged and injured person-and having laid hold of his spear, which was outside, he retmrned and threw it with all his strength from the door of the house. It was intended for his benefactress, who was at the fire-place at the time with a tea-pot in her hand. She narrowly escaped being killed, the spear having passed beneath her arm and pierced the side of the tea-pot. Fire-arms were immediately in request, and all the encampment of blacks about the place instantly fled, brooding orer revenge. A breach had, howerer,
been created, which it would take a long time to heal. In such cases, and in cases of stealing cattle and breaking into huts, severe retaliatory measures are resorted to, and blacks are generally fired upon when they are met in districts where their depredations have been committed, or they are driven off like wild animals. This is never considered, however, a rery safe and cconomical method of procedure. Marauding bands of blacks, here today, away to-morrow, and bent upon destruction of life and property, are anything but satisfactory, and every precaution should be taken to keep them quiet. Some most lamentable instances have occurred of individuals, and even of whole families, having fallen victims to their perfidy and revengevictims, too, it must be said with regret, of want of knowledge of the aboriginal character. It is almost impossible for any one with the smallest shred of humanity in his soul not to feel compassion for the naked, homeless, miserable, destitute-looking creatures, all wearing the image of humanity, with smiles very often too on their countenances, redolent with good nature, and apparently susceptible of great sense of kindness. The blacks do not, however, take this view of their case, as they have no consciousness of being so abject as they are supposed to be. Very likely they entertain contempt for those who, acting towards them as if they thought them so, would rob them, if they could, of their freedom and independence. They would appear, nevertheless, to have a strong sense of justice. A woman who refuses to give them all
she promised for bringing a supply of firewood has her child taken away, and its mutilated remains exposed on a tree before her house on the following day. The death of an equal number of whites is made to atone for the same number of blacks. Details of their deeds, or misdeeds, would not be very edifying, however. The first occupants of the land were left to defend themselses and their property in the best way they could, until the establishment of the native police-a body of very recent origin. An old shepherd pointed out to me an old stock-yard which he had seen at one time stuck round with blacks' heads, to deter other blacks from approaching the homestead. He always went armed, he said, when following the sheep, and could not even go for a bucket of water at his hut without another man keeping guard over him with a musket. This old shepherd, in whose hut I stayed one night, whilst narrating some of his hair-breadth escapes, gave a rather curious narrative of the adroit mamer in which a black fellow succeeded in escaping the contents of a blunderbuss. The shepherd had an aboriginal woman living with him, as was very customary with old convicts. The blacks made a rush upon his hut one day when he had been out; "they escaped helter skelter, howerer, when I entered,' he said, 'but there was one black fellow who had not time to get away, he having been rummaging about trying to get something to take with him. I thought I was sure of him, and kept pointing my. blunderbuss at him; but what does he do? he
lay's hold of my "gin" and keeps her always between me and the blunderbuss, whichever way I pointed it ; I could make nothing of him, so he escaped into the bush, dragging the "gin" before him, and going backwards.'

It is never thought sportsmanlike, or honourable, to kill or fire at a hare in its lair, and some consideration of this kind might be fairly pleaded in favour of the blacks ; and if three white men, of whom I heard, could-as they really did-surround an cncampment, and continue firing amongst them until they were all killed, it only goes to prove that the whites are capable of committing as great acts of cruclty as the blacks. The eldest boy of one of those white men had been taken away and killed, and this fact might go far in extenuation of the frightful barbarity-murdering the whole encampment. But there was certainly nothing of this kind to warrant still more merciless dealing with blacks in another case of which I heard, where they were disposed of like vermin, by mixing strychnine in the bread in the huts which they were wont to rob. The devil has been called an 'ass,' and there was certainly abundant evidence of the fact in the case of the man who committed this fearful crime, and whose grippiness-determination not to lose anything, and predilection for driving a hard bargain -was a point of weakness which easily exposed him to the risk of being taken advantage of, and ultimately rendered him the victim of a swindle by which he sustained the loss of everything which he had taken such unscrupulous means for holding
possession of. Nerchants at the time were realising 15 and 20 per cent. by advancing moncy upon stations: he entered the lists with them, and the opportunity was not to be lost of concluding an excellent bargain, as he supposed, with a gentleman who was to give him a high rate of interest for an advance of six thousand pounds. It was a concerted plan to rob him ; he was waited on at his own house, and, at the gentleman's request, gave a draft upon the bank for the amount, cleriving great satisfaction at the thought that the payment of the money was beyond all dispute a conclusion of the bargain. The legal formalities by which the right and interest in the station were to be made over to him were to be attended to on the following day, at a stated place and time. Nothing was scen, however, of the 'gentleman' at the stated place and time; all that could be ascertained being the fact that he had been seen very carly in the morning at the bank, and had received the six thousand pounds. The loser afterwards ieft for another part of the globe, where, perhaps, he might find more honest people to do business with.

Whilst sympathising with the blacks, the fact is not to be lost sight of that they are capable of committing frightful atrocitics, their conduct sometimes being more that of ferocious wild beast.s than of human beings. The refinement of cruelty which they have been known to practise has, perhaps, no parallel in the history of any other race of savages in the world. One of the oldest settlers mentioned to me that he had found one of his
convict scrvants tied to a tree, still breathing, his eyes having been gouged out, and portions of his flesh having been rudely pricked out as with the points of spears. The leniency of the blacks, howerer, is as little extencled to those of their own tribe who may provoke their ire by disobedience to some native customs. A gentleman told the writer that a black boy in his service, having failed to comply with some heathenish rites, such as a tooth knocked out, or something of that sort, was seized by the tribe he belonged to, cut and hacked all over with boomerangs, was at last subjected to the very extremity of torture, and pinioned down to an ant-bed with forked sticks. In this position his employer found him, but life had fled.

During the long, weariful evenings which a clergyman in the far bush is so frequently doomed to spend in the huts of stockmen and others, it is impossible to avoid listening to stories of adventurous life. On those occasions the blacks form a very common topic of conversation ; and the recital of encounters with them are sometimes not very agrecable to hear. One stockman, Neil I'Closky, who was one of the earliest pioneers, assured me that he, with two men and a black boy, was bold enough to face, and fight, and conquer, two or three hundred natives in the open field, in a fair pitched battle. It was at the time of the large emigration to Adelaide from the United Kingdom, when eattle were bringing very high prices. To arail himself of this market, M'Closky; with two men and a black boy, set out with a herd of heifers,
through what at that time was unfrequented country; following the course of the Darling river. The blacks mustered in large force as they proceeded on their joumey:-sometimes in their front, sometimes in their rear, all hooting and yelling at the highest pitch of their voices. No doubt could be entertained of their murderous intentions. The colours red and white-emblems of war-shone out conspicuously from their naked bodics, whilst they were all armed with spears, bnomerangs, waddics, and shields. The cattic were greatly frightened, and it was very difficult to keep them together. The herdsmen left the river during a moonlight night with the cattle, with the object of escaping their focs; their remorseless pursuers were, however, upon them at the dawn of morning next day: It was necessary to bring the cattle back to the river to drink, and there were more of the enemy there waiting them. All thoughts of the blacks were sometimes lost in endearouring to keep sight of the cattle. This state of matters continued for some days in succession, the herdsmen being hunted and pursued at every step of their journey. Congratulating themselves that they had at last outrun the blacks, not having seen them for two days, they quietly encamped by the side of the river, and their horses being much fatigued by the reins of the bridles being always held in their hands, they were hobbled and allowed to graze frecly: Whilst repairing their saddles, and sitting comfortably by the fire, old Joc-one of the men
-shouted, 'The blacks, the blacks!' in a voice of grim horror and desperation. There was no mistake about it-there they were, coming down upon them like a swarm of bees, completely surrounding them. The cattle, when the blacks are in any way troublesome, always run off, and bound away, like deer in a forest, at their utmost speed, having a wholesome dread of the natives' spears ; and on secing and hearing them, M'Closky's herd dashed into the river and swam to the other side. The blacks were rushing in upon them, 'A horse, a horse, a kingdom for a horse ;' but their horses were hobbled at some distance from the place of their encampment, and it was hopeless to attempt reaching them without being speared. To have got on their horses' backs, even at some risk, was the only likely means of escaping, there being otherwise no hope of averting an attack from the overwhelming horde of savages. All the provisions, however, for the journey lay beside them-flour, salt, meat, tea, sugar, saddles, blankets, etc.and to have left them would have been to lose everything, and to expose themselves to certain destruction. There was little time for thinking of escape, or for calculating risks; it was a sudden surprise-the boomerangs came whizzing through the air all round them, and they were for some time kept shifting about and leaping on the ground to escape the dangerous missiles, in much the same way as if they were treading on live coal, or were dancing a quadrille ; and they would certainly have been struck had it not been for the branches of the
trecs with which they were surrounded. How MClosky managed at this very critical juncture will be best narrated in his own words: 'Steady. men, steady; you have got your guns and am-munition-let's fire one after the other ; stand you there, Joe; Jack, stand you there, and I will stand here,' pointing towards the places where they were to stand in a circle as it were, with their backs to each other; 'we'll do for them, one after the other ; Jacky I told off for picket duty, to see that none of them crawled on the ground near and through a scrub not far off. 1 had not finished speaking when Joc roared and bellowed like an ox when drawn up to the pen with the green hide rope, and the red-hot branding-iron is applied to its ribs-a boomerang or waddy had struck him on the thigh ; he fell forward, but quickly rose again, determined, he said, to sell his life as dearly as possible.' Children, but certainly not men, might have been frightened at the 'guys' which the blacks had made of themsclves, with streaks of pipeclay and red ochre on their faces, and fantastic figures bedaubed all over their naked bodies, no two blacks being alike. 'They had certainly strisen to make themselves as hideous-looking as possible, and some degrec of care had been taken to draw an image of a horrible-looking human countenance on the face of the small bark, or wooden shields, which some of them carried on the left arm, with the object of striking terror into the hearts of their encmies. By frantic leaping, shouting, and by brandishing their spears, boomerangs, and waddics
in the air, they had heated their blood and worked themselves into a state which was intended for the boiling or the fighting point. They had evidently never been under fire before, and knew nothing of the deadly character of the weapons which they had set themselves to contend with. Tiney had now nothing left but spears and waddies, having expended all their boomerangs, which, being intercepted in their flight by the branches of the trees, failed to return to them, as they generally succeed in making those singular weapons of warfare do Their spears are much to be dreaded, as they can throw them to an incredibly long distance, and unerringly hit the object aimed at. If a small bird perched on a tree serves as a target for the cxhibition of their marvellous skill in the use of this weapon, they will succeed in striking it. They marched boldly up to the front with all they had in the world, and about as naked as they came into it, their conduct being like that of moths flickering round the flame of a lighted candle. M'Closky and his men kept up a rolling fire as black after black approached within dangerous proximity; but the painted bark and wooden shields were a very sorry protection against the leaden bullets. The hubbub and screaming amongst the 'gins' as they saw warrior after warrior stricken to the ground, and the cries from the wounded, appeared to discomfit them quiclily, and to unman their resolution altogether. All at once the whole body fled, as if some invisible power had come in amongst them, which it would
be death to one and all to stand near to, or attempt to resist. A parting shot from M'Closky's rifle accelcrated their speed. The wounded struggled to get away, dragsing themselves along the ground, and one of them, secing a piccaniny, a young child, who had been left behind in the melie, made towards it, grasped it in his fecble arms, stumbled and fell. M'Closky could not look any longer at the horrid spectacle, and was glad to rush away from a place that was ever attended in after-life with harrowing recollections. The blacks were entircly nude - at least they had nothing on their bodies but the usual small strip of opossum skin, like a rope, round their loins, knotted in front ; and there was always the horrid spectacle of seeing the effects of the firing in the gashes upon the naked bodies of the poor savages. It was a severe lesson which had been taught tinem. one which the survivors could not fail to remember ; and it has been by many such lessons that the aborigines have been subducd, and the life and property of the settlers protected and preserved. The sight of a man with a fowling-picce, in a quarter where there is hostility or want of confidence between the blacks and the settlers, will cause almost any number of the former to run away, they being as easily scared in this way as crows from a newlysown field. It is never desirable, however, that they should be so easily frightened, or that they should be on any but the most friendly terms with their white brethren. They are dangerous as enemies, but as friends they make themselves
uscful in many ways. A gentleman who occupied a station on part of the river where M'Closky had the brush with them, as a fight with them is modestly termed, assured me that he found them of the greatest service, and that he had no fewer than twenty-five thousand sheep herded chicfly by them. He had studied theirecharacter sedulously, had made himself acquainted with the proper way of managing them ; and, having a whole tribe under him, he had succeeded in checking their roaming propensities.

In the very exciting and interesting work of 'taking up country' no persons were so likely to succeed, or were so fully competent for the task, as three strong, active young gentlemen newly arrived from Scotland, whom we shall call Brown, Smith, and Robinson, and who were possessed of a fair amount of capital, which they purposed investing in sheep-farming. Brown had been amongst sheep since he was a boy; Smith and Robinson were very willing to learn ; they were all imbued with a strong determination to succeed, and breast the waves of adversity, whatever these might be. They had not heard much about the blacks, however, and did not take them into account in their reckoning: but one thing they were certain of whatever others had done, they were capable of doing ; whatever difficulties others had contended with, they were as capable of contending with. In some respects their plan might be said to have been well formed, as numbers of young men who arrived at the same perioc, and who had been
induced to purchase land, had lost all their moncy. The first settlers could not manage to get along with their patches of cultivation ; floods, droughts, fluctuating prices, wecvil, with the scarcity and the bad quality of labour, sadly dismayed them. Those who had sheep and cattle seemed to be placed beyond the reach of adversity : there was but little labour required in tending them; they were not so liable to be swept away as a field of wheat, nor would they be laid flat on the ground and thrashed during a heavy thunder-storm ; whilst even in a season of severe and long-continued drought, cattle, sheep and horses, if not too numerous, could find something to subsist on. Besides, those animals had the power of locomotion; but the case was very different with expensively-cultivated fields of cereals. I'rosperity seemed always to attend those whose wealth consisted in live stock; and the fine natural pasturage of the country afforded scope for carrying on the pursuit of grazing. When a new discovery seemed all at once to have been made, the valuable purposes to which the waste lands might be turned, there was quite a furore. It was at that period that the searching for runs and 'taking up country' commenced, and from that time is to be dated the origin of squatting-the monopoly of the waste lands by the class called squatters; which is such a source of heartburnings and disaffection amongst the people. At the time of, Brown, Smith, and Robinson's arrival sheep were selling at two pounds a head, cows at twenty to thirty pounds, and
horses at sinty to one hundred pounds. With such prices, and an unlimited supply of rich pasturage land at a merely nominal rental, no doubt could possibly exist in the mind of any one that grazing in Australia, with any ordinary degree of care and management, was a most remunerative occupation, and a most eligible mode of investing capital. So thought Brown, Smith, and Robinson, and so thought every onc. This was a few years before the commercial crisis of 1843 in Great Britain, which brought sheep. down in price in Australia from two pounds to two shillings per head, cows from twenty pounds to twenty shillings, whilst horses suffered much the same rate of diminution in value, bringing ruin to the door of almost every settler. It was during the time of high prices, and when the feverish excitement of taking up country was at its height, that Brown, Smith, and Robinson arrived. Their course was clear ; to do as others were doing: to find out a run-to penctrate the interior, and take up country for the grazing of the stock which they intended to purchase. No one could tell them anything about the subject, as no one had ever been there. At least, such was the case generally at that time, though more information may now be gleaned from the memoranda of explorers. They might obtain a description of the country which had been taken up in any onc direction by applying at the Crown Land Office; they knew also that by far the greater part, nearly all, in fact, of the country right up to the Gulf of Carpentaria was unoccupied, and
that they would come upon a run somewhere or other ; whilst they could not be wrong in following the track of others who had gone before them. There was no time to be lost, and instead of going by a very circuitous road, but which was plain all the way to where they proposed travelling, they resolved on shortening their journey, took passage on board a small schooner which was to lead them to a small shipping port, intending to make their entrance from that point into the bush, and cut right across the country, as they had heard that others had done, thus saving themselves a joumey of nearly two hundred miles by the circuitous route. Asrecably to the information which they had received, they found everything at the shipping port which they required for their journey-horses for riding, and carrying their blankets, clothing, provisions, tin pots, and other necessaries. The firc-arms which they had carefully brought with them from home were strapped along with the other freight to the large carrying-saddles on the backs of the pack-horses. They set out on their cxploring expedition in the highest possible spirits, amazed and interested by the novelty of the scenery, by the many singular objects which attracted their attention, and with which they were everywhere surrounded ; birds, trees, shrubs, everything was quite new to them, and afforded an endless subject for conversation. They experienced nothing but joyous sensations, which increased immeasurably in the golden dreams which 'hope, high hope,' nurtured within their breasts, of future
wealth and independence. The kindness of every one with whom they met was everything that could be desired-all being ready to give information, although they were long ignorant of the full force of the meaning of the taunting expression ' new chums' with which they were sometimes greeted. They had been taught how to hobble their horses, to prevent them from straying when encamped out at night. Not one of them, however, could make damper, and, instead of flour in their commissariat stores, they supplied its place with biscuit; whilst they learned from a bullock-driver, beside whose dray they encamped on the first night, the use of the quart-pot for making tea.

The first few nights were spent very pleasantly indeed beside the fire which they had kindled at the usual encamping places where there was water. There was no scarcity of firewood-plenty, indeed, of it everywhere ; the only grievance in the world of which they felt at the time any reason to complain was the mosquito, which is always very annoying to new-comers; but they sought protection from it by rolling themselves up in their blankets; and, having been fatigued, they were all very soon asleep. For about fifty or seventy miles from the place where they started the road was distinct enough, as it had been trampled by drays ; but beyond this there was, properly speaking, no road, the track being merely a 'marked tree-line.' An experienced bushman could have no difficulty in tracing his way from one tree to another ; but it was altogether different with those unaccustomed
to bush travelling. The marks on some of the trees would be obliterated in consequence of bush-fires, some of the marked trees would be blown down by high winds ; and once thrown off the track, it would be difficult to find it again. They had come to the marked trec-line, and commenced the ascent of the Australian Alps, described in some old maps as 'impassable ranges,' and there was nothing now to guide them in their course save the trees, which they very soon lost sight of, not understanding the great importance of the trec-line, and the necessity of looking patiently for it as if their very lwes depended upon it. They were still in great glee; always checring themselves with the hope that they would soon be out of the forest and have a good view all about them, not knowing that Australia is one immense forest. They continued for several days climbing hills and stecp mountains, crossing deep ravines, experiencing great difficulties from bluffs of rock, boulders, loose stones, and the thick underwood overtopped by branches of trees, in which they were frequently employed cutting a passage with their pocket-knives. They were not as yet in any way disheartencd. They persevered, assured that 'perseverance,' as they had often heard their parish teacher say, and as they had also read in books, would 'surmount all difficultics,' and be ultimately crowned with success. As the summit of one high mountain was reached, there was always another beyond it, and that, too, must be ascended before they could hope to obtain a view of what they expected the table-lancl, and
descend upon the prairies, where the settlers were all busy with their flocks of sheep and herds of cattle, accumulating riches rapidly. About two weeks had been expended in the vain attempt to cross the range of mountains, which they could have done in three or four days by following the marked treeline. They were unceasingly the victims of a delusion in imagining that they must be near a homestead, from the beautiful green swards of grass, newly sprung up, the ground swept clean as with a broom, from recent bush-fires which had covered it, resembling the lawn before a gentleman's dwelling, whilst they mistook the rocks glistening in the sun in certain places for houses and castles. Smith and Robinson were sure- 'quite certain,' they said -that they saw a man, sometimes a woman, carrying a child. It was a mere illusion ; but they could not help going to these rocks, and much time and labour were expended in this way, to the great fatigue of both themselves and their horses. At last painful misgivings began to come over their minds, though they did not say anything to each other, that they had been too renturesome. They had heard of persons being lost in Australia and never heard of, and this, too, might be their lot. They helped to checr one another, however, but their lips did not speak what the heart felt. Their horses were greatly fatigued, as they had lost some of their shoes, and were crippling ; and they themselves were compelled to walk on foot nearly all day under the sweltering heat of the mid-day sun. Their clothes were very
much torn in going through brushwood and under branches of trees - their feet latterly became blistered and swollen, and as their calf-leather boots coukd not be put on again when taken off, by bandaging their feet with strips of cloth they travelled with greater freedom and less pain. Indeed, few persons could have shown so much power of enclurance, and they really proved themselves to be stout-hearted fellows, to whom every praise was due, despite their foolhardiness. There was one thing - a very great danger which they did not understand or anticipate--their minds were apt to become as weak as their bodies, and to be incapable of comprehending the seriousness of their situation, and of devising a means of escape. Once a cloud, like a shadow of death, eame orer them ; it might be called, indeed, a cloud of ignorance, with all its attendant miseries, ruin, desolation, death, like some palpable object which their heads might touch. In the labyrinth of stupendouslyhigh mountains, separated by yawning gulfs, they approached the brink of a precipice, which was concealed from their view by saplings and bushes. The pack-horse lost its footing, rolled down, down to the abyss beneath, and with it all hopes of sustaining themselves - 'lost, all lost, quite lost!' It was a moment of dreadful agony; their hearts departed from them ; their feet were slipping another instant and they anticipated rolling down after the pack-horse. Quick as lightning Brown called to Smith and Robinson, 'Hold the horses fast by the heads ; the reins of the bridle they had been
holding, loose, and dangling in their hands. Fear yas communicated to the horses by the sudden hold laid on them, and they dragged their blind guides from the dangerous ground. Brothers in adversity, they wisely avoided any altercation ; they slowly retraced their steps, intending to follow the water up, quite contrary to the great bush-directory, to follow the water down. When lost, it was a most hazardous task to ascertain the direction in which the water was rumning. Smith, at one place, took off his Glengarry bonnet and threw it into the stream ; it was soon out of sight, and he lost it. Robinson quietly remarked to him that he might have thrown a bit of a branch instead, and kept his Glengarry. It was impossible to tread in the face of almost perpendicular mountains, which wound round and round both sides of the stream like the letter $g$. Their perseverance and determination had their reward in one sense, by satisfying their minds that they were, as they thought, always ascending higher; but their mistake was taught them in a very startling fashion. The gnawings of hunger had compelled them to kill one of their horses; they set out next morning with a portion of the horse-flesh, with as much as they thought would suffice before reaching the station on the high table-land, which they were told they would come to after crossing the mountains. They toiled on, travelling where travelling was possible, and coming always nearer, as they supposed to their destination; when all at once, and to their utter
confusion and consternation, they came to the very place where they had been several days before! There could be no doubt about it whatever : there was the dead horse, with the large gashes in its haunches, where they had been cutting out steaks. They all looked on in mute amazement, staring at the dead horse as if it had been a grave newly dug for their interment. For some time they could not avoid thinking that they were in some enchanted country, and were the sport of the weird sisters of the forest. Brown at last said he knew how it was-they had been travelling in a circle; Smith and Robinson nodded assent. Their knees bent bencath the weight of their bodies, and borne down by their accumulated load of anguish, sorrow, and disappointment, they all sank like dead men to the ground. They said that they had a compass, but that they did not know how to use it. How they ultimately succeeded in getting out of the mountains, where they had been shut up for nearly six wecks, they could not very well explain. Desperation, a last effort for life, had supplied them with almost superhuman courage and strength ; leaving their horses' saddles, and everything that was burdensome to carry, they had set out on foot, kecping close to the stream, and following it to its source, subsisted on kangaroo-rats, having already acquired so much knowledge of life in the bush as enabled them to cater for food without going to the very extreme-killing a horse. Most providentially, they came to a shepherd's hut at the
side of the stream which they had so persistently followed. An old convict who was in charge of the hut made some tea for them, and afterwards conducted them to the head-station, where they were most kindly treated by the owner. They gradually recruited their strength, and in a few weeks, after being refitted, were enabled to make another start; this time largely benefited, one would very naturally suppose, by their experience. The necessity of using greater caution in their future endeavours, snakes even, upon which they were always in danger of trampling, might have taught them. In crossing a high range of mountains, out of reach of the coast-line, and debouching into the interior, there was a magnificent view presented to them of the vast, boundless expanse of territory lying stretched out before them like a scenc on the canvas of a panorama. 'Links, links,' said Smith, being put in mind of the irregular mounds of sand or downs which he had seen on the sea-coast of his native country; not a plain to be seen-the whole country covered with trees, except a few white specks that looked like lakes, but which they afterwards discovered were places where there were no trees. Their path seemed now very plain and easy. The country was now being occupied, and there was nothing for them to do but to proceed down the course of some of the rivers or creeks, until they came to where the last station was taken up.

They had now come to one of life's great turning-points, when all the issues of the future
seemed as if dependent on the first step). They were ignorant of a great number of things, and these they could never hope to learn from mere hearsay; none of them could make rlamper, salt a bullock, shoe a horse, or handle an adze ; and they could not tell men as ignorant as themselves how to do those things. They did not know good grazing country from bad-knew nothing of the modes of management. 'Divide and conquer,' and divide and be conquered. They separated, and went through a course of colonial experience which they ought never to have learned. Had they remained together-in other words, remained true and faithful to themselves-enjoying each other's socicty, deriving mutual support, countenance, and encouragement, they would have supplied in a large measure the deficiencies under which they were all labouring, and made themselves masters of the situation. They are now all dead. Brown and Smith's tale is very soon told. They wore unfortunate, to begin with, in a selection of bad country, taking up land that had been passed by others. There were expenses comected with the starting of a station for which they were altogether unprepared, and never anticipated. Moncy is easily borrowed from merchants upon security of stock and station at cecorbitant rates of interest-I 5 and 20 per cent. ; indeed, as high as 25 per cent. has been mentioned, and prevails; to an enormous extent. 'They never could get themselves out of the hands of the merchants, from whom they were obliged to receive their supplics
for the station-another large item of merchants' profits. 'There is no friendship in business,' so passes the mercantile axiom, though there will be always found a great deal of apparent friendship in the forming of business connections. Brown had a lot of maiden ewes which, if he had been permitted to keep (as he said to the writer, in a long winter night when he was staying at his homestead, and listening to the tale of his adventures), he would have got out of the merchant's hands. They must be sold, however, as the merchant wanted the money in payment of long outstanding arrears.

Notwithstanding the scrambling nature of the occupation of searching for and finding out 'runs,' and the great jealousy which arises in observing others who are more fortunate, in occasionally, it may be, finding a superior class of country and holding possession of a large tract of it, the greatest favour and kindness are always manifested to 'new arrivals.' Neighbourhood is valuable, affording as it does the advantages of society, of zo-operation, and of greater security against the aborigines ; and no complaint has been heard of the first occupants having failed to assist by counsel and a generous hospitality those who have followed in their wake. Their lands are quite secure, the boundaries well defined, and registered in the archives of the Crown Land Office ; and a right is granted or conceded to the land in occupation almost equal to purchase in fce simple. They cannot suffer, therefore, in any way from others
following in search of land. Difficulties have sometimes arisen, however, from the uneven extent of country which may have been in possession of one individual, and from the difficulty of not knowing what was altogether included in it. An amusing incident was told to the writer by one who has gained for himself a name of great and, indeed, of universal renown as an explorer. In searching for a run he at last came upon a fine district, and set to work, with a black fellow who always bore him company, marking out his boundaries by making marlis on the trees with a tomahawk as he went along, describing in this way the large domain he proposed appropriating to himself as the right of his discovery. It was like travclling round a large English or Scottish county, and some days were occupied in this preliminary but necessary work. Suddenly, however, he came upon a comfortable homestead; and he found that the district had been formerly occupied : so that all his labour, zeal, and fervent hopes were instantly dashed to the ground. He had commenced his Australian carecr with a flock of sheep, placed in bad grazing country ; they all died, and at the time of which we write he had fallen into a singular 'line of business'-that of finding new country, and selling his right of discovery to others. The Government of Queensland has very wisely imposed a check on this practice, by not recognising any individual right unless the discoverer is in occupation, and the country or 'run' is stocked to the extent of one-fourth of the sheep
or cattle which it is estimated to carry. Matters in regard to the 'searching for runs,' as now going on in Queensland, Northern Australia, and the unoccupied territory of South Australia, were much in the samc state in New South Wales at the period of Brown, Smith, and Robinson's arrival in the last-mentioned colony; and some of the incidents contained in their narrative are not without instruction and guidance for intending emigrants and settlers. Robinson was very fortunate, indeed, in the land which he had taken up, and for this he was mainly indebted to the advice of an overseer of a station, with whom he had been acquainted at home ; indeed, he had learned all the usual routine and many important lessons from that overseer. A melancholy interest surrounds the closing scenes of his life, the truth of which was vouched for to the writer by a gentleman well acquainted with him ; and it may not be without interest to the reader. There was an object to him of far greater concern than his wide domain, and the multiplied wealth which his annually increasing flocks were ever hastening upon him-one that he loved above all, even more than himsclf. It was for her to whom he had been betrothed in his fatherland that he was treading, with unwearying care, and unbending resolution, the steps in the ladder that were to conduct him to future wealth and independence. His betrothed was to him an object above all earthly value : he could not honour her too much; he could not suffer too much for her. Like some presiding
earthly divinity, it might be truly said that it was her eyes and mind that were attending all the unnumbered cares and duties in his striving and industrious life. There was a foc which his unsuspecting nature never dreaded; he had received as a guest, and most hospitably entertained in all the frankness of unreserved friendship, one who was very soon to visit his native hills. A word! what may a word not do? what has a word not done? How many have writhed in agony from a word-their hopes, once like summer blossoms, drooping, languishing, dying, under the blighting curse of a word, leaving them to be cast like 'loathsome weeds away"!' By thy' coords thou shalt be justified, and by thy words thou shalt be condemnecl.' Think of this, ye slanderers-think of it with all its deep, all its everlasting significance. 'The power of life and death is in the tonguc.' Robinson's treacherous friend, as if on some fiendish errand, whispered into the ears of his betrothed that he was a drunkard. The poisoned arrow festered in her heart, and she wrote that she would not be married to him. The world was no longer to him what it had been ; in an evil hour he hastened his departure from it, and was numbered with the dead. Under the shade of an iron-bark tree, not far from the wool-shed, there still remain the letters of his name careed out in a block of wood, marking the place of his interment. Many years after his death the station which he had formed, and fully stocked, was valued at sisty thousand pounds.

The aborigines of Australia are fast melting away, and continue to disappear rapidly before British settlers. The blankets supplied to them by the Colonial Governments, with the sugar, flour, meat, and clothing which they occasionally receive from settlers, in payment of such services as stripping bark from trees, carrying water and firewood, would seem to act as so many destructive agencies, by enervating and debilitating their constitutions and hastening their decline. In districts where they might have been seen at one time roaming about in numbers of ten, tiventy, or forty, there is now rarely one to be seen ; and the expression is not unfrequently heard: 'Where have they all gone to ?' Not one of the aborigines of Tasmania (Van Diemen's Land), where they were at one time very numerous, now remains, and the same tale will soon be told of the aborigines of Australia. Every part of country has its distinct tribe of aborigines, or blacks, as they are almost invariably called, belonging to it ; and when far distant it is found that they do not understand the language of each other. In districts long settled these tribes have almost entirely died out, and nought may be found remaining of them save at some settler's homestead, in the form of some decrepid old man, or gin, or both ; bearing so very little trace of the human figure and the lineaments of the human countenance that they might be very readily trampled upon by the horses' feet, and be mistaken for cast-off black wearing apparel, or black oil-skin cloth. Numbers of them,
old and young, may be very frequently seen huddled together beside a small fire, which they have kindled near a settler's homestead, all in a most torpid state, from having gorged themselves with food after a long fast. There is no lack of attention and the offices of humanity shown them by the settlers. If the night is cold, they will receive any quantity of clothing ; but as soon as the sun rises and they feel warm, the clothing is thrown aside and forgotten. They generally keep their blankets in winter ; and the gins, or females, are rarcly without an opossum cloak. When employed at a station, both men and women are always clad in English clothing. They will not remain long at one place-they must be always roaming about ; indeed, their wild nature would seem to be altogether invincible, unless when they are taken young, and inured to the habits of civilised life, and even then they are always ready to burst their bonds. The writer saw a black boy whose portrait appeared in a number of the 'Illustrated London News,' he having been taken to Encgland by Mr. Geddes, of W'arialda, an old and respected colonist and pioncer ; but no sooner had the black boy returned to his native encampment than he threw off every article of clothing he had upon him, and fled into the bush, seemingly as delighted as a bird escaping out of a cage.

The native police, or 'black trackers,' as they are sometimes called, are a body of aborigines trained to act as policemen, serving under a white
commandant-a very clever expeclient for coping with the difficulty, which appeared almost insurmountable, of hunting down and discovering murderous blacks and others guilty of spearing cattle and breaking into huts. There is never any friendly feeling subsisting between one tribe of blacks and another; they are very often at war, and blacks taken from other tribes, usually far distant, will heartily enter into a scheme of pursuing other blacks and bringing them to justice. Consequently the native police were the very men wanted-in accordance with the old adage of 'Set a thief to catch a thief.' When a black is once put upon the track of others, he will follow it up like a bloodhound, until he comes upon the object of his search-not by the sense of smell, but by the astonishing power of sight, by minute observation of the impressions left on the ground of the footsteps of those on whose tracks he has been directed to follow. Native police, or black trackers, are never heard of except in districts where the blacks are troublesome-that is, in newly-settled districts. They are all in the pay of Government, are taught the use of fire-arms, and are clad in uniform like other police officials. They are firstrate horsemen, and take great pride in their gay, soldierly appearance and high position.

The mude, houseless aborigines of Australia present a striking contrast to the aborigines, or Maoris, of New Zcaland. Climate will explain the cause of the different types of character of many things on the carth's surface, but the great differ-
ence in the climate of New Zcaland and . Australia will not explain the difference in the character of the native races of the two countrics. The New Zealanders have sprung from an entirely different stock of the human family. The aborigines of Australia are jet black, have strong, coarse black hair, a slim build, and not much muscular strength. The New Zealanders are of a brown, tawny complexion, and have also black hair, but not so coarse and strong. Their bodily frame is well developed -each one sceming tall and muscular, and they have finely-formed features. They have pahs, or villages, in which they reside, though these seem at a distance little better than a large motley collection of thatched pigstics ; and the first impression of them is not much improved on approaching nearer and examining them - a stockade formed of trunks of trees, sunk in the ground, and close to each other, usually surrounding them. They are most industrious, cultivate the soil, and are acutely alive to the adrantages of European civilisatior. Many of them acquire wealth, and have saw-mills, flour-mills, and small vessels ; but in trading, however, they always bear the character of being frightfully avaricious; they cannot endure to see others gaining anything that they think they might possess themselves ; hence their jealousy of the English colonists and the wretched New Zcaland wars. Marriages are not of unfrequent occurrence between Europeans and Maori women, and the children by these marriages are generally good-looking. I German with
whom I met in the northern island was married to one, and he said that he had found no cause to regret it. Their children were receiving the best education which the town of Wellington could afford. He had fifty Maoris employed as servants. The New Zealanders are said to be partial to these marriage connections with the Pakehas or Europeans ; and half-castes are numerous-chiefly the progeny of old whalers, runaway sailors, and convicts. In a rambling tour, the writer having entered one of these settlers' houses, agreeably to the invitation of the owner, found the Maori wife the very paragon of excellence as an active, bustling, thorough-going housewife, whilst the house was well provided with all the usual domestic comforts. Their children were attended to in their education, along with Maori children, by a missionary. The man, an old whaler, deeply lamented the misfortunes which he had suffered from English settlement, as he had been formerly doing a brisk trade with the natives, and with vessels off the coast. All this, however, was now at an end. The following incident is worth relating, as an illustration of the presence of mind and shrewdness of the Maoris; and in this case of a Maori woman. A ship, in which the writer was a passenger, having arrived in the harbour of one of the settlements, a number of New Zealanders came in their canoes alongside, for the purpose of selling fish, potatoes, and fowls, which they had brought with them. In the midst of a great deal of haggling between them and the mate of the ressel, as to the
price of their commoditics (they are hard, 'gripping ' persons to (o businces with), a Naori woman, with the usual mat on her shoulders, hair floating in the breeze, and otherwise very sparingly clad, took it into her head to clamber up the ship's side. There was no objection to this. On reaching the deck of the vessel she stool erect as a statue, in no way abashed; and commenced walking about with an amount of case and dignity which would have graced a princess. After satisfying her eyes with all that was to be seen, she came boldly up to a lady who stood behind me, and entered into conversation with her; some of her words were English ; and her meaning could be understood. At last she put the question, "What kind of country yours?' The lady had come from Edinburgh, and commenced describing, by pointing to the windows of the ship's cabin, the fine houses, riches, and splendour of the city of Edinburgh. The Maori woman listened very thoughtfully and attentively to all that was saicl, and, with great amazement in her face, replied,' And what brought you here?' It was a poser. The Scottish lady gave an answer, but a very unsatisfactory one, which must have confused the New Zealand woman's mind more and more, as to a people who had such a good country of thefir owis borring to theirs, probably to take their country from them.

Their susceptibility to reiigious impressions and their attachment to the outward boservance of religion are very remarkable. More strict observers of the Sabbath could not have been found anywhere
than at a pah at which I was present on a Sabbath. One native declined to speak to me, pointing with his finger towards the sky, and saying it was Sabbath. In acting thus he was following the injunctions understood to have been given by the missionaries to avoid intercourse with Europeans on the Sabbath. There is a wild, magnificent beauty to be met with in many parts of New Zealand. This Maori settlement was one of these places. It was beside a large bay, having a narrow entrance into the ocean, a strip of flax and fern land skirted it on one side, sloping from the base of a very large and high mountain, which was clad to the rery summit with dense, dark, impenetrable forest, and communicated to the mind an impression of great strength and protection ; whilst a feeling of awe and solemnity seemed to hang over the Maoris, nestled at its foot, and engaged in the pursuits of peaceful inclustry. There were patches of cultivation scattered everywhere about, interspersed by small streams of water, pure as crystal, proceeding from the bendings of the mountain. It was Sabbath, and some of the Maoris had come considerable distances on horseback to attend divine servicc. There was as much commotion as at a fair during the early part of the day. The quanedling of etogs and pigs, which had accomparited somé of them, was very great, and there Wris no small ado in establishing order amongst those hrifuty animals. There was a neat church and belfry, which the Maoris had erected at their owt cexperise. , The church was not used, however,
as it was a day of beautiful sumshine, and they preferred squatting themselfes on a grassy knoll beside it. There were 'young men and maidens, old men and children,' all wending their way to the house of God. All the old men were tattooed, and some of them had frightful visages: none of the young men were tattoned, however, as the practice had been discontinued through the influence of their Christian teachers. There were many clothed with their native mats-others partly clad in English clothing ; and some of the halfcaste females were attired in the latest style of fashion. Quictly, one by one, and without a sound or whisper, they arranged themselves in circles on the grassy linoll - the men and the women dividing. They had not all sat on the ground when there commenced, in all the 'stillness of Sabbath morn,' the tolling of the Sabbath bell. How strange the sound of that bell seemed to me in that place, calling to church such an assemblage of Christian worshippers! The greatest extremes in the world-- the highest civilisation and barbarism-seemed suddenly to meet and close in harmony ; the Christian brotherhood of men asserting itself independently of all carthly distinctions. The hidden springs of action and motives to conduct are far beyond the reach of mortal eyc. It is God that searcheth the heart man looketh on the outward appearance ; but menc might have travelled over all Christendom, and have not seen a more devout demeanour in a large body of Christian worshippers on a Sabbath-
day. They all appeared as if spellbound, and under the shadow of a great overawing power-in the actual presence of the Supreme-as indeed they were. They had been under the ministry of a Wesleyan Methodist missionary, but, as he had many places to attend to, he was absent on this occasion, and his place was filled by a native teacher, who conducted the services in the Maori language.

Pioneering and the searching for 'runs' have prevailed in New Zealand as in Australia, more especially in the southern or middle island-that part of New Zealand in which the provinces of Southland, Otago, Canterbury, and Nelson are situated. The natives there are not numerous, and there is no hostility to be clreaded from them. Graziers are not given to complaining ; they have the use and benefit of the land, are not required to purchase it ; indeed, they are not permitted to purchase, though this has occurred sometimes, so that a family, all things considered, with a few cows and plenty of pasturage, might not find much ground for complaint in New Zealand. If there are no native dogs in New Zcaland, there are not wanting wild, ravenous animals. I heard one grazier state that his brother killed, with his rifle, fifteen hundred wild pigs in one year. They had destroyed nearly all his lambs. There was no use made of the dead pigs, and they were left to rot on the ground where they were killed. In their wild state they do not appear to fatten. There are dogs bred for the purpose of catching them, called
'pig dogs.' Some have adopted a clever method of clearing their cultivated land of fern roots, which are very difficult to get rid of, by folding pigs on the land and leaving them nothing to eat but the fern roots.

If a rebellion had broken out among the natives of Australia, two or three ounces of gunpowder would have been amply sufficient, and far more effectual than the two or three millions of good sterling English money which has been expended in the endearour to suppress the rebellion of the natives in the northern island of New Zealand-that part of New Zealand in which Auckland, Wellington, Taranaki, or New Plymouth, are situated. The different tribes of natives in New Zealand, it appears, do not agree any more than the different tribes of natives in Australia. A chief of a tribe sells his land to the Government, at Auckland ; there are other chiefs opposed to the selling of land, and they fall upon the chief who has sold his land and kill him and his men. The British authorities do not interfere, and bring the murderers to justice. 'This won't do,' say some of the more intelligent native chiefs; 'let Queen Victoria rule her people, and let us have a Maori ling to rule our people.' ' Mistaken clemency is at the bottom of all our troubles in New Zealand,' says the Reverend S. Ironside, at the head of the Wesleyan Mission, twenty years a missionary amongst the natives, and personally acquainted with the rebellious chiefs, in a lecture on New Zcaland, delivered and published in Sydncy by Mr. Ironside-a copy of
which he presented to the writer. The following remarks made are not without interest, being written from personal observation. 'The north island is mainly a system of mountains and valleys. A rugged mountain range runs down the centre, mostly covered with dense bush, scrub, and creeping vine, up to its very summit, with two or three snowy peaks lifting up their hoary heads to the skv. This range sends out its spurs either way towards the coast, sometimes abruptly abutting on the shore, with valleys of the finest agricultural land, a rich black loam, several feet in depth, between them, through which a never-failing stream of the purest water merrily sings on its way to the ocean. These streamlets abound everywhere. In the inland forests and hills nature has provided for the traveller a good substitute for ladders in climbing, in the roots of the large trees spread along the surface of the ground, while the clinging vine not unfrequently furnishes a capital handrail. But, at best, the getting over the ground is slow, heavy, wearisome work. Through the whole extent of the country you may travel everywhere without fear of sting or bite, for there is no ravenous beast, no venomous reptile, to be found. There are materials for a very comfortable bivouac. Wrood and water for the fire and for cooking, leaves and fern for your couch, and you may speedily replenish your stock of provisions from the neighbouring stream or bush. The rivers and seaboard are well stocked with fish, from the magnificent hapuka, or rock cod, through all the
varieties down to the piharan, or delicate lamprey: I remember once, when voyaging in the mission boat, in Cook's Straits, my natives, with rude appliances, in about two hours, loaded the boat far more deeply than was desirable with baracoota. Then the forests, lakes, and rivers equally abound with feathered game, such as the kupuka, the kaka, the weka, the patangitangi. There are, morcover, the fern root, the mamuka, and other edible and succulent roots, and stems of native plants, from which in former times the natives derived a large portion of their subsistence. I think, therefore, that the rebellious natives are not to be readily starved into submission. They can lise in comparative abundance in their native country, where a white man would starve. The best harbours on the coast have the least quantity of available land in their neighbourhood, as they are mostly hemmed in by high and rugged forest-clad mountains, rendering great outlay necessary in order to open up the country, while the finest plains and valleys, with hundreds of thousands of acres of rich and fertile soil, are without harbours at all-either an indifferent roadstead, like Taranaki, or a river with a frightful sandbar stretching across its mouth. The rivers and harbours on the west coast have all their sandbars at the heads. The prevailing westerly wind, meeting the current coming out of the river, raises a bar across the mouth, on which even in comparatively fine weather the seat sometimes breaks with awful fury:
'The middle island differs materially in its
general features from the northern. There is a rugged mountain range, a great part of which is above the snow line, running down the island, from north-cast to north-west, but through the whole distance it runs nearly along the western coast ; its spurs run right down to the coast line, and deep blue water runs between them right up to the bases of the lofty hills, very much like the fiords of Norway; I should imagine. There are no soundings in some of the inlets-you might take the "Campania" and moor her to the stately forest trees on the precipitous shore. The east side of the island presents the fine spectacle of splendid rolling prairies of rich natural grasses, varying in width from fifty to seventy and, in some places, one hundred miles, to the foot of the western range. This grassy land, I am told, will carry in its wild state one sheep to the acre; in some places more than this. These plains are as fine an agricultural and pastoral country as is to be found in the world. There are few natives on the island - not more than five thousand altogether. The climate is too cold for them, and the former cannibal raids of the northern tribes have greatly diminished the few residents. The settlers of the five provinces, into which the island is divided, have a glorious future before them. They have no fear of war with the natives; they are only just near enough to hear the bursting of the storm. Everything there is fair and flourishing. Many useful and valuable minerals only wait the necessary capital for their development. To say nothing of
the gold-fields, there are copper, chrome, iron, plumbago, coal in abundance ; and I quite expect that marrellous though the past of that island has been, its future will be more so.
'They have derived great bencfits from civilisation. Their implements for husbandry, and for building their houses and canoes, were of the rudest description. It must have cost them weeks of patient labour to bring down a forest tree with their rude stone axe, of some six inches long and two or three inches broad, with a very blunt edge. Their diress was composed of flax mats of various degrees of fineness. I have seen Kaitaka mats of such a fine and beautiful texture, worked by native women, that they would grace the form of the loveliest of her sex. But all these things are passing away: Being well supplied with European tools and wearing apparel, their own rude substitutes are thrown aside. The Maori is very imitative; he soon knows how to use the tools of civilisation. There is nothing in husbandry; or in the mechanical arts, that a native will not acquire, and in some instances he will surpass his teacher. His ingenuity in discovering means of increasing his ammunition during the wars was a marvel to the civilised soldier. Marble, copper tokens broken up into slugs, and other hard substances, serve him in the place of lead ; while the exploded percussioncap is made to serve over and over again, by putting in the phosphorised head of a resta.

- Ever since I have known the Maoris, their
numbers have been rapidly diminishing. Year by year, the decrease is greater. In one valley I remember, twenty-four years ago, with at least one thousand souls living there, not more than three hundred could now be found. A large proportion of the population is adult ; in a careful census of the people of the district under my charge some years ago, I found five hundred men, three hundred and seventy-five women, and about two hundred and fifty children ; and from late inquiries it would appear that a like proportion obtains all over the country: If an epidemic visits the country, it makes fearful ravages among the poor nativesthe measles having destroyed hundreds of the people.
' I wish, with all my heart, they could have been preserved as a race. I hope the remnant may. But "the Lord reigneth." His purpose in placing man on the earth was that he should "be fruitful and multiply, and replenish the earth, and subdue it." The poor Maori could not do this, and would not allow others to do it for him, so he is passing away. Noble efforts have been made by the British Government, by Christian missionaries, and by high-minded philanthropists to serve him, and they have been so far a comparative failure. I cannot but grieve deeply over this untoward result. But those beautiful and fertile islands will be the home of a healthy, happy, prosperous community - I hope a truly Christian one--and the remnant of the native race will blend among the descendants of our own people. If the dream of Macaulay
about the future is to be realised, and a New Zealander in the coming age seats himself on the broken arch of London Bridge to sketch the ruins of St. Paul's Cathedral, it is likely he will be an Anglo New Zealander.'


## CHAPTER IV

## SQUATTING

Rapid Appropriation of Territory-Squattage Right—Runs and Blocks-Laws affecting Grazing-Value of Stations-Gold Discovery - Unstocked Runs-Weeds - Sheep Scab - Farm Servants-House Accommodation - Cattle and Sheep Stations -Schoolmasters and Physicians-Founding of TownshipsCamp Followers-Squattage Homes-Land and Land Legisla-tion-Absenteeism and Resident Squatters.

A RIVER overflowing and bursting its embankments, rushing onwards, and spreading itself out in all directions, may serve as an illustration of the advancing waves of population, and the mode of occupation of all the known territory of Australia. It has been owing to the enterprise of private individuals, and not to any action on the part of Government, that the land has been taken possession of and occupied. Government, with its tape and measuring-line, has been completely distanced, and left helpless. Be it right or be it wrong, there it is-the stupendous system, the great Australian fact-occupation of the land, and all the use and benefit of the land, without purchase. This great fact is one that never requires to be mentioned, as people will always be found ready
cnough, and in sufficient numbers, to embark in schemes which promise cxtraordinary returns of wealth, and it requires no bounty or inducement of any kind to assist and encourage them. On the occasion of the gold discovery no step whaterer was necessary on the part of the Govermment to induce the people to go gold-digging, and there have always been found plenty of persons ready to occupy the land on the very favourable terms which have been offerect. The great natural wealth of the country spread over the surface, its adaptability to the grazing of sheep and cattle, and the great facility of transit were inducements of no ordinary character in the race for riches to stimulate to acquisition and possession. The problem of the sudden rise and prosperity, and the remarkably rapid cxtension of occupation and settlement of the Australian colonics, is thus very easily solved. It is easy to point out some of the great public material advantages of squatting. All the natural wealth of the country is instantly reaped, and made as available as a ficld of ripe wheat and barley, whilst employment is provided for a great number of people. The occupiers of the land-that class of the community called squatters or Crown tenants-not being required to purchase the land of which they hold possession, they enjoy the full use and benefit of every farthing of their capital ; and it has been this extraordinary encouragement to capital which has made Australia become what it is ; it caused it to be opened up, brought commerce and population to
its shores, and provided employment for hundreds and thousands of famishing emigrants from the British Isles. It is not to be forgotten that the first settlers were not required to purchase land, as they secured grants of territory from the Governor in consideration of their employing convicts, whose labour they secured free. The foundation was thus laid at the rery commencement of Australian settlement of a plan of colonisation which attracted emigrants by the encouragement which was given to capital, and that encouragement has prevailed efer since, and has thus led to the settlement of every known part of the continent. Money! moncy! An ass laden with gold has been known to enter a fortificd city, where ten thousand armed men could not enter ; and but for that great en-couragement-the use of the land without paying for it-Australia would have long remained and been no better than a walled city. If the occupants of the Crown lands reap, as it is usually said, all the benefits of the country, they must, at the same time, be considered as having rendered a large return, if not an equivalent, for the privileges which they possess, in the employment of their capital, by making the natural wealth of the country serviceable for the public benefit. Without very great encouragement to capital, persons would never have been found to embark their money in an undertaking where the issues were problematical ; with hazards and uncertainties surrounding them on every side, and with no conveniences of any kind, such as roads and bridges, nor public
expenditure to mect public necessities. What centuries would have to accomplish, in purchasing the land before obtaining the use of it, squatting has accomplished within a comparatively short period of time. The squatter's life has not been altogether a smooth one, without difficultics: experience had to be gained, knowledge of country acquired, modes of management to be learned; besides, there were injurious influences at work, such as droughts, disease amongst stock, fluctuating prices in the London market, commercial crises in England-one of which nearly ruined every squatter in Australia. This is one side of the picture which is never looked at, and, indecd, completcly ignored by many who cry out against the squatters-the croakers forgetting all the while that it was the painstaking, industrious hands of that class which were fecding them.

The land being taken possession of and appropriated by individuals, in accordance with Act of Parliament, a right of an important character has been acquired and grown up-namely, the squatter's right. Time has only added to the difficulty of meddling with that right, and increased the complications in which the whole subject is involved. Mr. First has sold his right of occupation to Mr. Sccond ; Mr. Sccond has sold his right to Mr. Third, and the land has passed into the hands of Mr. Sixth, or Mr. Tenth ; each one having paid large sums for his right, with the exception of Mr. First, who must also be regarded as having paid very largely for his right of occupation, in the
expenses which he incurred in taking up the country, and the risk of life which he probably exposed himself to in ' brushes ' with the aborigines. The Government always insists upon its right to the land, and has never, on any occasion, acknowledged the right of compensation to the squatter -except for his improvements - when it takes away any of his land from him, for the purpose of selling it to others. The upset price of $\mathrm{I} /$. per acre, which has puzzled so many, is easily understood; it was intended originally as a breal-water, to prevent the squattages from bcing seriously encroached on. There were also some public purposes which were intended to be served in fixing on the high price. Good land is very small in quantity in comparison with bad, and is usually found in streaks and patches on the sides of creeks and rivers. The holders of Crown lands, if permitted to purchase their streaks and patches of good land, would be in continued possession of the large area of bad land adjoining. The getting hold of these streaks and patches has been called ' picking the eyes out of the country,' and the high price of $i /$. per acre was intended for such land, and as a kind of protest against the spoiling of the country for purposes of future colonisation and settlement. William Charles Wentworth, orator, 'Shepherd King,' and inaugurator of responsible government in Australia, estimated the value of the grass lands before the gold discovery, and when the prices of wool and tallow were very low, at threc-halfpence an acre ; and there is a great
deal of land in the interior which might be said to be not fit for selling, especially in small quantities. A severe drought, sucli as that which occurred during the end of 1865 and the beginning of i 866 , would be disastrous in the extreme to those whose property consisted chiefly of land. If the country were not liable to protracted droughts, and if there were seasonable showers of rain, the land, for grazing, might be said to be altogether invaluable, as cultivation could scarcely produce a better quality of grasses and herbage than those which are found growing naturally. The climate is hardly adapted to the growing of fine wool. Stations, or runs, vary in size from ten thousand acres to half a million of acres, according to the extent of country originally taken up by pionecrs. A gentleman in the Survey Department of New South Wales, employed by the Government in defining the boundaries between New South Wales and Queensland, mentioned to the writer the case of one gentleman who had taken up and occupied one hundred miles of frontage to a river! The boundaries between stations are usually all well defined-as much so, indeed, as the boundaries between gentlemen's or noblemen's estates in Great Britain-and are almost entirely determined and delineated by the falls of water into crecks or rivers, and by marks on the trees. There seems to have been no restrictions as to the quantity of land which one individual might occupy ; and the settler, as the pionecr or squatter may be fairly called, is not confined to one block: he may take
up four, ten, or cven twenty blocks, either all adjoining or in different parts. In Queensland, where the taking up of country has been going on of late years at a very rapid pace, much disappointment, and no small amount of loss of time and money, was sustained by many who had been trafficking in blocks, taking up country, and sclling their right to it to others. A sudden stop was put to this by an Act of the Queensland Parliament, recognising no one's right to the country which he claimed unless he was in occupation, and had stocked it to the extent of one-fourth of its grazing capabilities. There were many who could, with no small degree of self-adulation, use the phrase, ' I am monarch of all I survey, my right there is none to dispute' who were rejoicing over their acquired possessions, and had been at great trouble in marking their boundaries, and having their names registered in the Crown Land Commissioners' books as the rightful, because the first, claimants to the part of country. They found themselves, however, suddenly deprived of the fruits of all their vexatious toil and adventure ; found that it was a mere shadow which they had been clinging to and trusting, unless in those cases where they had cattle or sheep to stock their country. Mr. Robertson, the Prime Minister of New South Wales, publicly complained at the time how he and his partner had been baulked of their Qucensland territory. They had neither sheep nor cattle upon it-some person, with sheep or cattle, had taken possession of it, and the Queensland Govern-
ment recognised the man with the sheep and cattle as the proper claimant. Laws affecting grazing or squatting will be found to vary in all the Australian colonies, as well as in New Zealand. In the case of the first occupiers that is, those who have been the first to take up the country the practice of the Government hitherto has been to grant a lease of fourtecn years, and at the expiration of that period a renewal of the lease for ten or for five years. The stocks are at the same time liable to assessment, to meet the necessitics of Government dealt with as a whole-and are the great source of maintenance, the pillar of support of the colony. The assessment levied upon the stock will always be considered with regard to the interests of the graziers. If, instead of a penny per head of shecp. the squatters in Victoria had been called on to pay a shilling a head after the gold discovery, the increase in the assessment could not have been considered unjust, as sheep were largely increased in value. The mode, also, of making the squatters pay for the privileges which they might be supposed to possess cannot be regarded as in any way unfair. The grazing capabilities of their runs are valued after the expiration of the fourteen years' lease by persons appointed by the Government ; and the occupier of a run of a hundred thousand acres may not have to pay so much as the occupicr - of a run of forty thousand acres-the run of forty thousand acres being estimated to carry more stock than the run of a hundred thousand acres. liesides, the squatter has always the remedy; when he
thinks the Government valuation too high, of having the dispute settled by arbitration. The squatters in the older colonies of New South Wales and Victoria cannot complain of much injustice in having to pay more for their grazing than they do in Queensland, as they possess greater public adrantages, such as roads and bridges, with a larger population, thus causing them to obtain better prices for their spare stock. Fifteen pounds a year for the use of as much land as will graze one thousand sheep, and twenty pounds a year for the use of as much land as will graze five hundred cattle, will not generally be considered exorbitant taxation or rental; besides, the land may, in favourable seasons, carry two or three times the quantity of stock above what is estimated. Previous to the gold discovery runs were not of very great account, as the value of sheep and cattle consisted chiefly in the tallow which they would produce after having been boiled down, and the rights to parts of country as large as English or Scottish counties, with all the improvements upon them-sometimes very valuable-were sold at exceedingly low prices. The same practice was adopted then as that which continues to be still in vogue. The station, with all the improvements, is given in with the purchase-sum of the stock upon it, the price of the herd of cattle (which might range from eight to ten shillings ; that of sheep from four to six shillings) ; and the person buying the sheep or cattle receives along with them the right to the country where they are grazing, with all the im-
provements upon it, such ats dwelling-house, worsshed, huts, \&c., including the right to brand the unmustered cattle and horses. Before boiling down was thought of, and during a time of great depression, occasioned by a commercial crisis in England, stations, sheep, cattle, and horses sunk to an infinitesimal price, and might be said, indeed, to have had no marketable valuc. A story was told the writer by an old colonist of a gentleman arriving in New South Wales at the period referred to, from England, and purchasing several thousand shecp at sixpence a head: it was a very cheap bargain, he thought, and he calculated on realising a profit by driving them over and selling them in the Port Philip district. He failed in his reckoning, however ; after the expenses of the journey, he had not left himself sufficient to pay the men whom he had engaged as drovers, and he could not find anyone to purchase his sheep. It came at last to a parley; and he proposed to the drovers that they should take the sheep for their wages. This they consented to, and without any more ado he turned his back on his way to Sydney, leaving the men with the sheep to make the best of their bargain.

The gold-diggings brought about a revolution in the value of stock and stations, as they did in almost crery other mercantile commodity; and no other description of property; perhaps, has been so much enhanced in valuc, and shown so little symptom. of declinc. l'opulation was all that was needed to bring money into the hands of
the graziers, and the gold-diggings did this most effectually.

The consumption of animal food is very great in the Australian colonies. Beef or mutton is the principal article of dictary in the three meals a day, and every individual is estimated to consume a bullock in the year. From the increased price of sheep and cattle stations are more than quadrupled in value, whilst a fresh impetus is given to the taking-up of new country, aided and stimulated by the largely-increased prices of wool and tallow in the London market. Practically, and speaking generally, the land for grazing is out of the hands of Government altogether, and if any one chooses to commence grazing or squatting in Australia or New Zealand, if he does not go and take up country, he need not go to the Government, but to those in occupation, and bargain with them.

Occasionally there are stations which, from various causes, fall into the hands of Government ; the principal cause being the elesertion of those places. The Government adopts the usual course of disposing of the right to these unoccupied locations by public auction. The following is a copy of a Government advertisement in one of the Sydney newspapers in reference to these stations:

## UNSTOCKE1) RUNS.

By Ormer of the Governmext of New South Wales.

Day of Sale, Monday, 29th January next.

$R^{1}$ICIIARDSON and WRENCH have received instructions from the Honourable the Minister for Lands to Sell by Public Auction, at the Rooms, Pitt Street, Sydney, on Mondar, 29th January next, at ir o'clock,

New Leases for Five Years of the several runs of Crown Lands hereinafter mentioned, upon the terms and conditions prescribed by the Crown Lands (Occupation Act of IS61, and the regulations framed in pursuance thereof.
*** Full particulars of the boundaries of the several runs may be obtained upon application at Messrs. Richardson and Wrench's Rooms, or from the Governnient Gazette, No. 272, of Friday, the 29 th December last.

The special attention of intending purchasers is directed to the following clauses in the conditions under which the leases will be sold, viz. :

The lease of each run for five years will be sold to the person who may offer the highest premium for the purchase thereof, and subject only to the annual rental specificd.

The purchaser will be required to pay down at the time of sale a deposit equivalent to 25 per cent. of the premiun (if any) offered for the lease, tngether with the rent computed from the ist January to the 3 Ist December $1 \$ 66$.

These runs will not be liable to assessment under the Increased Assessment and Rent Aet of $1 \$_{5} 8$.

## CLARENCE IISTRICT.

| No. |  |  |  |  |  |  | Estimated area. .lcres. |  | Rent. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 Tomara | - | - | - | - | . | . | 14,000 |  | fil |
| 2 Marydale |  |  | . |  | - | - | 16,000 |  | 13 |



The previous occupants of these stations had undoubtedly very good reasons for parting with their interest in them ; and they most likely had been at very considerable expense in the erection of their homesteads. The objection to some stations might be a want of water, and in some seasons, especially in winter, too much water; another objection might be, that the country was scrubby and mountainous. The subject is noticeable as illustrative of the varicty of country, and of some districts which might be said to be scarcely worth having, or even to be ruinous to those in occupation. The country may be all generally described as beautifully grassed, and
thinly timbered; but the grasses in some parts are more nourishing than they are in others. There is the distinction sometimes made between 'breeding' and 'fattening' country ; and there is the same distinction to be made between all the pastured farms, some of which are more valuable than others. The greatest drawback to some of the best grazing land in Australia is the grass seed ; the tufts of grass throw out long shoots of seed-bearing stems like oats or barley, and when the seeds ripen, they come in contact with the wool of the sheep, and frequently prove injurious to the health of the animal by penetrating the skin. The 'thistle' and 'burr' are imported weeds, and are extremely destructive in districts where there is rich alluvial deposit of soil, laying it completely waste and absolutely useless-sometimes, indecel, worse than useless-for the grazing of sheep. Like the imported bees, they continue to spread farther and farther every year into the interior, the one, however, a curse, and the other a blessing-marching, as it were, arm-in-arm. On one station, thirty miles in length, and twenty-five in breadth (very farourably adapted for those pestilent weeds taking root and flourishing, consisting chicfly of flats of black soil) the owner had fifteen men employed at thirteen shillings a-week in the endeavour, if not to extirpate, at least to keep them down. It was rather a hopeless undertaking, howewer, as the next flood would sow the land afresh with seed carried from the banks of the river. The owner was subsequently desirous
of selling his station, which contained twenty thousand sheep, and about six thousand head of cattle, and for the whole he was willing to take 25,000 . This gentleman, who was a very old bush residenter, gave a singular account of himself. He had brought all his money with him from England in sovereigns: the ship in which he was a passenger was wrecked, and his sovereigns, with the ship, went to the bottom of the sea; he got his foot safely on shore, however, and was reduced to the position of a working man. Nothing daunted, he made his way into the interior and looked out for employment ; he had been engaged as a shepherd in the station of which he was now the owner, and a rich relation had died and left him money sufficient to purchase it from bis employer. Besicles grass seeds and burr, there is another great foe to the squatting kingdom. The greatest terror is always entertained of it, and every foe would seem to dwindle into insignificance in comparison. This is 'scab.' The most stringent laws are in force to prevent its spreading, and the only effectual method that would ever seem to have been discovered for its removal, is the same as that which has been applied for the removal of the 'cattle plague' in Great Britain-stamping out -slaughtering the whole flock of sheep, in which even one or two sheep may be found affected ; the Government awarding compensation to the amount of four shillings for every sheep thus killed, from a fund contributed by the graziers to the Government for the purpose. Those who fail to comply with these scab regulations, and do not
kill all them flucks of sheep in which any of them may be found diseased, are heavily fined. Whilst travelling over a station, in which the stamping out process was going on, I saw thirty men engaged in the destruction of three thousand maiden ewes which had eaught the disease from imported rams. The men appeared to do their work very systematically, but it was a fearfully revolting spectacle. There were carts driving dried timber, and men employed in making a funcreal pile of it ; with every layer of wood there was a layer of the newly killed sheep; higher and higher the pile of wood and wool, flesh and boncs, was raised ; and as the last carcase was heaved upon the top of the huge mass of the recently animated matter, a lighted match very speedily consummated the work that had been commenced, a finishing stroke to the work of absolute ruin and destruction in which they had been engaged. The men stripped themselses of all their outer clothing, in accordance with the terms of the Scab Act, and threw them into the flames.

There is a large, wide-spread ramification of streams and branches of labour and industry--all having their source and dependence upon squatting. Blocks of country necessarily require overseers, shepperds, and stockinen ; bullock-drivers are also indispensable. The next important personage, a representative of labour following in the wake of capital, is the bush carpenter, to aid in making huts, stackyards, fencing and hurdles. A bush carpenter is worth at least a dozen of his more
pretentious town namesalies; with no other appliances than his axe, adze, morticing tool, and cross-cut saw, he is competent with the assistance of another man to do almost any kind of work in the carpentering line of business required in the bush. Temporary house accommodation is always easily provided by means of a few sheets of bark stripped from the neighbouring trees, one extremity resting on the ground, the other resting in a slanting direction on a pole a few feet above the ground, fixed on two forked sticks, in the shape of the roof of a housc. This erection is called a gunggath-the native style of house architccture, and the first approach that is made to house-building. A hut is an erection of a much more substantial character, and bears throughout all the usual marks in the delineation of a house, having a door, window, and chimney. The walls are made of split timber six or eight feet in length; one end sunk in the ground, the other standing upright, are either nailed to, or put into grooves in the wall plate. There are always two apartments, with holes of greater or less dimensions cut in the wooden walls for the purpose of admitting light, and serving as windows. There is seldom, however, in any hut a want of light, as the shrinking of the slabs causes innumerable openings in the walls all round and round, and light as well as fresh air are poured in as frcely and bountifully as into a bird's cage in the open air. A hut is the kind of accommolation provided for shepherds and all the working-men employed
at stations, and with which the owners themsches are contented on first starting their bush life. House-building is never regarded as a matter of much scrious thought or concern; trees being plentiful, and some of them being remarkably well adapted for being split into slabs. When required to bestow any cxtra amount of care and attention, the carpenter can make the split timber to appear as if it had come from a saw-pit. Shingles, that is, strips of split wood like slates, may be sometimes used for covering the roof, but bark, carcfully taken off the trees, is generally cmployed. Neatness and comfort may be sometimes happily combined with very little expense. The owner of a squattage property and fifteen thousand shecp, assured me that his dwellinghouse, a remarliably neat and commodious building, of eight apartments, did not cost him more than sixtecn pounds. IIe superintended the erection of it himself, and the unnecessary expense which he might have lavished on his house, he had expended in the cultivation of a garden and vincyard. There are not many hands required at cattle-stations, as aboriginal boy's and men can always be readily obtaincd, when needed, from the blacks belonging to the locality, who are always roaming about from place to place, and who tery soon become domesticated ; their services are quite as valuable in the mustering of stock, if not more so, than the services of white men. There is also great economy in employing them, as clothing, tobacco, flour, and sugar is all
the remuneration they ever think of. Sheepstations are the great rendezvous of the labouring class of the population ; and this is more particularly the case when the proprietor with his family reside there. In respect of the number of persons employed, and of the order and system of management, a large sheep-station might be said to differ little from a manufactory in a town. One large sheep-owner remarked to the writer, who was staying at his house, that he had one hundred mouths to fill all the year round ; and at the busy season of sheep-shearing and harvesting he had as many more to provide for. Lambing and sheep-shearing provide employment for a large number of persons engaged at other occupations, such as splitting, fencing, gold-digging, \&c., during the remainder of the year. Two months' constant employment may be sometimes obtained at sheep-shearing by going from one part of country to another, according as sheep-shcaring has progressed. The work is always done at so much per score of sheep-usually about four shillings, with rations; and good shearers are reported to clip as many as five and six score a day. None of them, however, seem at all fastidious about clipping the skin off with the wool; the sheep do not seem to suffer in any way from the rough handling to which they are frequently subjected. The excessive dryness of the climate soon heals the wounds, and the blow-fly does not injure them. Sheep-shearers are also expected to wash the sheep previous to shearing, at the current rate of labouring men's
wages. Shepherds are never called on to shear sheep; and, indeed, not one, perhaps, in fifty of the class of individuals usually engaged in shepherding could do it. There is a store at every station belonging to the owner, which contains supplies of clothing, shoes, tobacco, crockery, and all the other necessaries which individuals and familics on a station might stand in need of, or be likely to ask for, thus saving them the very great inconvenience they would be exposed to in travelling long distances to have their wants supplied. The grazicr in Australia is not only a grower of wool, but a dealer in slops, blankets, houschold utensils, saddles, shoes, \&ic. When there are two or threc young familics residing at the head-station, a schoolmaster will generally be found, who adds to the duties of teacher very frequently those of storekeeper. One seldom hears complaints of the want of teachers, as there are numbers of persons who have reccived a good education, dislike shepherding, and are umable to do manual labour, who take to teaching in familics as a means of carning a livelihood, and securing for themselves a comfortable home. It is very usual for shepherds, who have boys in their families shepherding, to be provided with family tutors. They can, of course, only be taught in the evenings, and the spare time at the teacher's disposal is very likely expended in such work as cultivating the garden. The want of medical attendance, one is very apt to suppose, must. be severely felt in the thinly-populated pastoral districts, where there are squatters residing with their
families; however, an arrangement is often entered into by contributing a sum of money in the shape of a bounty for the residence of a medical practitioner. There is also a fair sprinkling of individuals who have some knowledge of medicine and surgery, who can prescribe and 'put to their hands' in cases of emergency; whilst there are few of the squatters who are not provided with a 'medicinc chest.' One regularly-qualified medical practitioner, acting as superintendent of a cattle-station, incidentally mentioned to the writer, when halting for the night at his house, that he had taken the situation because he could not conscientiously charge the fees which other medical men were doing-fees which appeared to him to be little better' than robbery of unfortunate people. The climate is remarkably healthy, and in the case of workingmen requiring constant medical attendance, there are Government hospitals in all the populated districts to which those persons are sent. Clergymen are few and far between, and are placed at an immense disadvantage, having literally no restingplace for their feet. It may take one a whole day to travel over some man's run to see a family ; and it is a very charitable interpretation, indeed, to say of the large bulk of the people, that they are living in a patriarchal state, and that every head of a family is the priest of his own house. There is one thing to be said in favour of many, if not of most of them, that they are always looking forward to a more settled mode of life.

The starting of a township is regarded as
a great event, and anyone ambitious of perpetuating his name and handing it down to posterity as the founder of a city---perhaps the future capital of a great nation-may do so any day in Australia without exposing himself to the risk of much loss or inconvenience. The first to earn this honourable distinction is usually a bullock-driver, and all he has had to do has been merely to ask permission of the squatter, or the gentleman in whose employment he may have been, to erect a hut for himself and family at the crossing-place of the river, or some other eligible place on the station. Shecp increase, cattle increase, wealth increases ; more labour is required, and population increases ; the bullock-driver, in his long, toilsome journey to the coast, with his load of wool, brings back, on his return load, many things which he shrewdly gucsses he can sell at an immense profit in the neighbourhood where he resides. It opens a store and does a thriving business ; there is a petition to the Government for the rumning of a mail ; and the store having become a public-place, and being conveniently situated, it is found suitable for the post-office. The Government is at last supposed to be alive to the occasion, and surveyors are despatched to lay out a township at the locality:

There is far more instinct than reason in many of the people, with their carefully-accumulated earnings. The allotments of land being put up for sale by public auction, they throw away their money in bidding against each other for such allotments as they may have set their hearts upon,
when they purpose establishing themsclves in the line of business to which they may have been bred, as shoemakers, tailors, saddlers, \&c. Storekeeping and innkeeping invariably take the lead; and in some of the outlying townships, one individual may be sometimes found to hold in his hands all the business done in the place, and to be storekeeper, innkeeper, pound-keeper, and postmaster. Many of these worthics undoubtedly act very discreetly, and do not take too great advantage of their situation, in disposing of articles with which the settler's stores are not provided; and it is to be hoped that the instance of one, mentioned in the hearing of the writer, as selling needles at a shilling a piece, was a purely exceptional case. Modern civilisation may have a great deal to recommend it, but there is a great deal of modern civilisation which bush pcople could casily afford to lose : the gratifying of the sense of novelty not at all compensating for the expense of purchase. Travelling Jews with trinkets, organgrinders, German bands, Ethiopian serenaders, circuses, electro-biologists, and people of that class, are great nuisances in the embryo townships. Photographers might claim for themsclves exemption from being classed with the useless train of cannpfollowers. Onc of these persons with whom I met in the far bush, and who had been the first in the field, stated that in a short time he had accumulated ten thousand pounds; and as he thought that he might as well enjoy the fruits of his carnings, he went on a trip to England. After spending all his money, he returned to the bush to
recruit his finances ; but to his great disgust he found the whole country wherever he went, overrun with photographers, spreading themselves out like a string of wild geese, and could not get an opening ; at every place he went to, indeed, there had been a photographer before him ; and he was obliged to change his occupation, and as the people had all their cartes de aisite of their heads outside taken, he commenced to take and give cortes de risite of their heads mside-phrenological charts.

The sheep-farmers would seem to be of opinion that, from the description and quality of labour thrown into their hands from emigrant ships like raw material sent ashore to be converted into useful purposes-a knowledge of the management of men is an important branch in the knowledge of their business, and as much to be attended to as the management of stock. In fact, the same talents are required for a successful sheep-farmer as those that go to make a good drillsergeant. To teach others, they require to be well taught themselves; to know everything ; to see everything clone by cverybody; to be first and foremost in everything. It is not casy to persuade some 'new arrivais' of this, and there are some very slow, and some umwilling to learn. Mr. Gruther, owner of several large squattages, who had a world of hard, rough Australian experiences hid within his breast, had consigned to him from England two young relatives to indoctrinate into the mysterics of sheep-farming, and to lead them in the same path as that by which he had been
conducted to opulence. He was as kind to them as any one could have desired. After an early brealifast one morning, he asked them to go with him to the wash-pool, where the men were washing the sheep, previous to shearing. It was a very busy time and everyone was employed. Mr. Gruther was a man of few words, and on arriving at the wash-pool, he said to his young friends: 'Strip, strip.' They could not believe that he meant them to divest themselves of their superfinery and go into the dirty pool amongst the men ; but Mr. Gruther was in earnest, and, without saying another word, watching his opportunity, when they were both standing near the brink of the wash-pool, he placed a hand on the back of each and shoved them both in, superfinery and all.

Not the least of the many important considerations connected with squatting, is the claim which has come to be established, and recognised, of bona fide settlement; and the statement made in the preceding chapter of ' no attachment being formed to place' would require to be corrected here, for through the lapse of time a very strong attachment will sometimes be formed to place. The best evidence of this is in the stylish mansions, houses, gardens, and vineyards, which are occasionally met with at stations where the proprietor resides, and it is scarcely possible for fancy to conjure up more pleasant homes, and luxurious retreats from the rude bustle of the world, than some of these squattage residences. Through the effect of the operation of the great law of custom, it will
generally be found that the man who pays his yearly rental, say forty pounds, for the land, from which he is grazing three or four thousand sheep, or a thousand head of cattle, fecls his position in every way as good as the man who purchases his forty acres for forty pounds. This obscrvation applies to the large bulk of squattage propertics. No doubt the squatter may be deprived of his property when the Government requires the land with a view to selling it, as it may be stated, for public uses or for agriculture. To what other public uses, however, can the great bulk of the land be applied than that to which it is already appliedgrazing ? And as to agricultural land at twenty shillings an acre, very little indeed can ever be cultivated and sold at that price. There was one squatter in Quecnsland, known to the writer, who had twelve thousand acres taken off his run by the Government for the purpose of selling it to landorder emigrants. In a large squattage of a hundred thousand, or two hundred thousand acres, twelse thousand cloes not count for much, and in this instance, as in others, the gentleman who had lost this portion of his run very likely found the remainder enhanced in value-a market being brought to his door for his stock. The subject is well unclerstood, the squatter purchases as little land as possible ; the purchase of land he always regards as throwing away money; and when he does purchase, it is mercly to kecp others off his run. Buying land is an English idea, and were a real Australian settler asked to buy the fand of
which he holds possession, at a pound an acre, he would look with as much blank astonishment as a captain of a ressel would do in mid-ocean, if Neptune, with his trident, suddenly rose from the deep and asked him to buy the salt water of which he was obtaining the use and benefit. But squatters do buy land, they are, in fact, very partial to it. By buying certain spots on their runs they can secure themselves in possession of large adjoining areas of their grazing land; and they have derived cnormous advantages from 'pre-emption right'the right in the first place of purchasing a square mile of the land where the head station is situated, and from the scarcity of available land which may occur at intervals in streaks and patches, this may include, in no small number of instances, all the available land on the run.

Every one has heard of the Victoria great land swindle, and the great tossing up of cabbage-tree hats by the squatters there during the administration of the land in that colony by Mr. Gavan Duffy, of The Irish Nation fame. Nothing could have excceded the ovation given Mr. Duffy, on his arrival, by the radical brotherhood of Sydney and Mclbourne. 'The right man in the right place.' A testimonial in moncy was given to him, to cnable him to support the dignity which they intended to bestow upon him, in the shape of high legislative honours in Victoria. Danicl O'Connell used to say that a carriage-and-four could be driven through any Act of Parliament ; had he lived, he might
have seen an Act of Parliament, made by his henchman, in which the rights to three millions of acres of the best land in Victoria were driven through an Act by card shuffing, dodging and making use of what, in colonial phrase, is called 'dummies.' In New South Wales, where radical rule also prevails, in the case of a squatter who wished to retain hold of his run, when in danger of losing it by others coming in and settling upon it, the wife of his overseer said to me, that the infant at her breast, and the rest of her children, were 'frec selectors'- that is, the owner of the station had made use of their names in picking up the best parts of the run, not for the land itself, but to remain in undisturbed possession of the grazing land adjoining. This is, in general, very easily done, from the peculiar geographical character of the country, and by purchasing the narrow strip of alluvial land at the sides of crecks, rivers, and water-holes. The immense areas of country without water are absolutely valueless, save to those who are in possession of these water frontages. The Government of New South Wales cannot be supposed to be ignorant of the fact that dodges, such as that related above, are practised, and of the spoliation, or 'manipulation' of the Crown lands, as the Sydney Morning Herald calls it. Several merchants and others in Sydney having inierest in runs, frankly confessed to the Minister of LandsMr. Robertson-in remonstrating with him on the enormities of his Land Act, that they had practised these dodges themselves.

> 'The good old rule, the simple plan, That they shall take who have the power, And they shall keep who can.'

All this has taken place, and is taking place, under radical rule. The Government of Queensland is more conservative, however, than the Governments of Victoria and New South Wales, in not being so liberal, or, to speak more correctly, so prodigal of public property, whilst they would seem to be influenced by the consideration that the colony will last longer than their life-time, and that the world is not yet coming to an end. Hence, the squatters in Queensland are not permitted to 'dodge,' botch, make usc of 'dummies,' purchase sclect parts of their runs, simply to keep others off, or to destroy the country for all purposes of future colonisation and settlement.

One is entirely driven out to sea in not knowing what to think of squatting, in regard to its most important political bearings. The grass land is necessarily limited, and it is not cvery one who can share in the boon of having sixty thousand, one hundred or two hundred thousand acres of land at a small rental. The squatters are a privileged class of the community, and are therefore regarded with great disfavour and jealousy by those classes of the community who are called the people, par excellence, and none but those who have lived at the antipodes can understand the antagonism which exists between them. Over the larger extent of the interior, throughout nearly the
whole of Quecusland, where all the people are more or less connected with, and dependent upon, squatting, the people live agrecably together. But when population increases, and other interests spring up, the whole social body festers with sores _as if man were not brother to man.

The appropriating of select parts of country under the name of agricultural reseraes, exclusively for the benefit of purchasers of land, was a most bencficial act on the part of the Queensland Legislature. The measure reflects the highest credit on the Government of that colony, standing out, as it does, in striking contrast to the 'go anywhere' system of New South Wales, and the 'housc that Jack built' land legislation of Victoria. The land question is an interminable subject of discussion. The following extract from the Queensland Guardian, in reference to the most favoured part of that colony, the Darling Downs, which is called 'The Garden of Queensland,' will illustrate some of the causes of disaffection :

> APPRAISEMENT OF RUNS ON THE DARLIN(; DOWNS.

The following are the appraisements made by Mr. F. Gregory of the rent to be paid on the undermentioned runs, on the Darling Downs, during the five years' renewed leases, commencing January I, 1 S66 :
(iowrie, Frederick Neville Isaac, 70,000 acres- $£ 5 S_{3} 6 s .8 d$. (Goombunga, Frederick Neville Isanc, 50,000 acres $£ 1236 \mathrm{~s} . \mathrm{Si}$. Westbrook, J. D. M‘Lean and W'. Beit, II 3,722 acres- $£ 62 \mathrm{~S}$ i4s. Rosalie Plains, W. Kent, jun., and E. Wienholt, 100,000 acres\&250.
Jingi Jingi, S. Murray, 128,000 acres-- £20S 6s. St.
Cooranga, T. J. P. and J. A. Bell, 125,000 acres- $£ 412$.

Jimbour, T. J. P. and J. A. Bell, 219,911 acres- 6685 3s. Sa.
Fairy Land, s. Murray, 17,2SO acres- £27.
Seven Oaks, ditio, 11,520 acres- $£^{2} 8$.
Canago, ditto, 20,480 acres - £ 32 .
Pelican, ditto, 32,000 acres - $£ 50$.
Irsingdale, R. Tooth, $S 8,154$ acres $-£ 3636 \mathrm{~s}$. Sd .
Tumaville, W. F. Gore and M. B. Ballock, 130,000 acres- $£_{47} 8$ 14. Sd.

Pilton, H. B. Fitz and IW. Wilson, 34,7 SS acres- £i 53 Ss.
Northbranch, W. F. Gore and M. B. Baldock, So, 720 acres - $£ 232$.
Haldon, 1I. B. Fitz and W. Wilson, 43,295 acres-£ri8 6s. Sd.
Jondaryan, R. Tooth, 115,859 acres - $£ 523$ 6s. Sd .
Cecil Plains, J. Taylor, 172 , Soi acres- $£ 4056 \mathrm{~s}$. Sd .
Vandilla, W. F. Gore and MI. B. Baldock, 229,360 acres- $£ 708$ 2s. Sd.
Lagoon Creek Downs West, W. Kent, jun., and E. Wienholt, 21,760 acres- $\AA_{6} 70$.
With reference to those assessments the Queensland Times says: 'The assessed rentalis on certain stations on the Darling Downs, which appear in another column, show that, for the next five jears, $\mathrm{I}, \mathrm{SO0}, 000$ acres of the best and most favourably situated land in the colony is to be held by its present occupants for about $£ 6,000$ per annum, or at a rate of a little over three farthings per acre. We had expected something better than this-especially as the idea of disposing of the fee simple of the poorest and the most remote runs in the north at half a crown an acre has been so scornfully scouted. And yet half a crown an acre purchase money would be equal (even at only five per cent.) to three halfpence an acre per annum, or just double what Mr. Gregory cails on the occupiers of th.e "garden of the colony " to pay for the next five years. There is something rotten in the state of Queensland. No doubt the present rental of these runs is a great advance on what was paid before, but this is nothing to the point. The rents of runs in South Australia, with fewer advantages than the Downs stations of Queensland enjoy, were some time since assessed at about sixpence an acre per annum, and this rental, in many instances, is now being paid. We regard these Queensland valuations as disgraceful. Sixpence an acre per annum would have been a moderate rent. The most miscrable run in the colony, however distant from port, will have to pay a halfpenny per acre per annum ; and yet these stations, with railway's being made to their gates, and enjoying every advan-
tage, are only $t 0$ pay an average remtal of three farthings. It has been said that the lessecs will probably not gise up their leases, but accept of the appraisement, and we rather incline to the same opinion.'

The whole subject of squatting, in sn far as Quecnsland is concerned, is correctly stated in the manifesto published by the Queensland Govermment, one hundred ansi thirty thousand copies of which have been circulated in Great Britain for the information of intending emigrants. The squattages are let on fourtecn jears' leases, and are to be revalued at that period. The rent for the first four years is merely nominal, with a view to the encouragement of enterprise in taking up new country, and is increased according to circumstances during the two succecding periods, each one of which will be five years. The quantity of country held in one block is limited to two hundred square miles, and must be stocked with shecp or cattle to the extent of one-fourth of its estimated capabilitics during the first year. Grass lands are estimated to carry and to fatten one hundred sheep or twenty head of cattle per square mile. The rent for the first four years is ten shillings per square mile ; during the first of the two succeeding not less than $25 \%$, nor more than $50 l .$, per ' block' of twenty-five square miles ; and, during the second period of five years, not less than $30 l$., nor more than $70 /$. per block.

Some new faculty would actually seem to be necessary to enable one to understand many antipodean matters rightly: It is somewhat strange,
and indeed altogether outré to European comprehension, that while purchasers of land in many of the Australian colonies will be required to reside on their property, and not be permitted to purchase more than three hundred and twenty acres, the squatter may hold possession of hundreds of thousands of acres here, there, and everywhere, whilst he may reside in Sydney, Paris, London, or, indeed, anywhere he may choose. In the case of these absentees and large holders of Crown land, there are evils connected with squatting which cannot be easily defended, as in the case when one man holds as much land as would provide for the comfortable settlement of hundreds of families. Thorough master of the art of avoiding expense, the squatter very frequently takes no interest of any kind in the individuals and the families in his employment. A few tumble-down bark huts may be all that represents the homestead of a property valued at twenty or thirty thousand pounds. One of these large holders of Crown lands, a partner in a company, boasted to me that he and his partners could send into market every year twelve thousand head of fat cattle, independently of spare stock. such as 'boilers,' i.e., cattle only fit for boiling down. Australia was surely intended for other purposes than the enriching of a few individuals. The Crown lands are very frequently, in Government phrase, styled 'the waste lands of the Crown.' They cannot, however, with propriety be called waste lands, for they are applied to the only
purpose, speaking of them in eseneral, to which they can ever be applied, grazing. Hundreds of iniles of country may be travelled over, and not as much good land seen as would make a cabbage-garden or a ten-acre field for cultivation. If there is no favourable opinion to be entertained of absentees, credit is due to those squatters who do reside on their stations, giving employment to domestic servants, labourers and their families. Those men carry civilisation with them into the bush, and they will always be found alive and ready to lend a helping hand to every good work which may be going on around them ; and the fact is worthy of mention, that they are uniformly distinguished for umbounded kindness and hospitality to clergymen. Stations are of greater or less size, and, as I have remarked, they change hands very frequently: When they are sold, the usual practice is by public auction of the sheep, cattle, and horses upon the station at so much per head-the station, with all the improvements given in, stores, drays, and all that is used in the working of the estate, taken at valuation. The prices seem to be regulated by the prices of wool and tallow in the London market. Stations are sometimes sold, however, without stock, though somewhat rarcly: An owner of several squattages, in whose house I was staying, incidentally mentioned in my hearing to a gentleman beside him, that he had purchased the $B-k$ Run sheep at twenty-five shillings a-head.' 'This was enormous, as the selling price of sheep was not more than eight or ten shillings a-head. In
explanation ensued-it proved to be an A I run, and would carry fifty thousand sheep: there were only twenty thousand sheep upon it.

The following advertisement, published in the Sydney Morning Herald, of a station for sale, belonging to a resident squatter, and situated in the Alpine regions, where the climate is favourable for English gardening and agriculture, contains much information of the minutiæ of squatting :

R
ICHARDSON and WRENCH have received instructions to Sell by Auction, at the Rooms, Pitt Street, Sydney, on Tuesday, the 27 th day of March next, At II o'clock.

> For Positive Sale, TENTERFIELD.
** Stores, Drays, Teams, Working Horses, Implements, Machinery, and all belongings necessary for carrying on such an important property, to be taken by valuation in the usual way by arbitration.

## Terms Liberal.

One-fourth Cash, residue by bills at $\mathbf{I}, 2$, and 3 years' date, bearing interest at the rate of 3 per cent. per annum, secured on the property by mortgage in the usual way.
Tenterfield is entitled to a lease for five years, from Ist January 1866, at fo350 per annum.

Application has been made to the Government to set apart water reserves for the use of the back country, and to protect said reserves from free selection. The applications are in course of being granted.

## TENTERFIELD.

This station is situated on the table-land of New lenglanel, on the head of the Severn River, or Tenterfield Creek, and 110 miles from the shipping port of Grafton, to which shere is a very good road. Some part of the country consists of open plains, the principal portion heing lightly timbered, well grassed, undulating ridges, and on all parts of the run are well-sheltered ridges.

It contains an area of about 1 So,000 acres, and is estimated as capable of depastiring 35,000 sheep and 2,500 catile and their yearly increase in all seasons.

The IMrRoveareris at the hearl-station comprise a commodious and handsome cotlage residence, containing nine rooms, and verandahs, arranged and finished in superior style; a well-stocket garden, orchard, and rineyard ; also, a beautiful grove of English forest trees.

The outbuildings include kitchen and servants' rooms, laundry, stores, five-stall stable, groom's quarters, harness rooms, coachhouse, \&c.

Among the other improvements are the following: Woolshed, 100 feet long, shingled, with sawn and slabbed floor, battened catching-pens, powerful serew-press, sheep-room capable of holding 1,500 sheep, shingled, and the necessary yards attached. Washpool, with yards, large brick-built store, containing office and six other compartments, one of which is used for storing wool, and one for wheat, Sc. Storekeeper's cottage of four rooms, wihh litchen and meat-house. Blacksmiths' and carpenters' shops, men's huts, mostly built of brick, small stockyard, horse ditto, miliking ditto, slaughtering ditto, dic., boiling-down estahlishment, with the necessary pots, yards, and other conveniences. (irass paddock, subdivided, of about 400 acres. Cultivation-paddock, of about 100 acres.

At the cattle-station, are
Large stock-yard, with spaying-pens, herding paddock, grass ditto, of about 50 acres, subdivided. Dairy, stockmen's huts, dic., and

At the sheep-stations,
Fifteen huts, with the necessary yards to each, and hurdles for lambing, all now in full working order.

With the Texterfiefd Stition will he included 320 Acrbs of PURCHASE: LaND, on which the head-station improvements
are erected. The following are the stock which will be sold with the station, viz. :

Sheep.-2,2IS ewes, $1 \frac{1}{2}$ years old.
$2, \mathrm{SO} 3$ ditto, $2 \frac{1}{2}$ do., with lamles at foot.
2,60S ditto, $3 \frac{1}{2}$ ditto.
1,257 ditto, $4 \frac{1}{2}$ ditto.
$3,55 \mathrm{~S}$ ditto, $4 \frac{1}{3}$ and $5 \frac{1}{2}$ ditto.
703 ditto, ditto, ditto, ditto, a stud flock.
1, 127 ditto, 6 and upwards.
6,7 SS wethers, mixed sexes, in about equal proportions.
$1,15 S$ mixed ages and sexcs.
2, 12 I wethers, $1 \frac{1}{2}$ years old.
I, 3 II ditto, $2 \frac{1}{2}$ ditto.
1,396 ditto, $3 \frac{1}{2}$ ditto.
I,510 ditto, $4 \frac{1}{2}$ ditto.
$1,00+$ rams, $1 \frac{1}{2}$ ditto, to aged.
Total : 29,562 more or less.
Cattle.-2,Soo, mure or less, a mixed berd.
Implements, in which are included reaping machine, thrashing ditto, winnowing ditto, ploughs, harrows, \&ic., tools of various kinds, stores, about 1,000 bushels of wheat or flour therefrom, stack of oaten hay, about 8 tons, and about 70 bushels of maize.

The sheep are free from all contagious diseases. They are of very superior quality, and yield a heavy clip. Great expense has been incurred in introducing the choicest 1 ams procurable ; of the present stock of rams, 5 are pure bred Rambouillet, 7 pure German, and all imported. About one-half the flock are young sheep, the progeny of the imported rams and stud ewes that have been carefully selected. Others are bred from the celebrated Glengallan, Kosenthal, and other first-class flocks. A large proportion of the Tenterfield clip averaged in London, in the last August sales, over 2s. per lb., the wool being only hand-washed. The sheep have been regularly classed, and the rejected and old ones sold off every year.

## CH, \PTER V

## GOLD-DIGGING:

Distribution of Gold - Prospecting - $\Lambda$ Rush - Life at the Diggings - Modes of Searching--Different Kinds of Gold - $\Lambda$ Persistent Digger - Ouartz and Quartz Rocks-Diamonds and Precious Stones An English Gold-Mining Company Exploding Unnecessarily - Gold Escort Lucky Diggers Okl Convict Disggers Wandering and Unsettled Life at the DiggingsAmerican Traders - A Cargo of Coffins-Chinese Setilers, and Chinese Swindlers - Introduction and Permanence of Gold. Digging - Unsatisfactory Mode of Life of Diggers.

Dane Fortune would seem, at some time or ether, to have been carecring in a chariot over the summits of the Australian Alps, sowing as she went handsful of gold dust, and pieces of gold ; but all that she seattered thus bears no proportion to the quantities which, as if she had been blindfolded, she permitted to escape from her chariot as it coursed along in a zigzag way, apparently without any determinate route or boundary, the gold rumning out from the chariot in streaks and patches, like meal, or wheat, on the road in the line of travelling of a dray filled with badly-tied sacks. The illustration is not preciscly accurate, however, for the treasure is buried in the soil;
but it may serve to convey some idea of the distribution of gold. It is scarcely possible to wash a tin dishful of earth, sand, or gravel, in the gold-producing tracts of country, without discovering a minute particle of gold, a speck just large enough for the eye to discern in the bottom of the dish, after all the carth, gravel, or sand has been carefully washed out, the gold, in consequence of its greater weight, always sinking to the bottom. This is called 'prospecting,' and the number of specks in the bottom of the dish determines the richness or the poverty of the soil in gold. Prospecting is not confinced to the surface of the ground, however, as a hole, several feet in length, is generally dug, or a shaft may sometimes be sunk in the same way as in sinking for a well, to test the ground underneath. Rewards are given to the discoverers of new gold-ficlds, and a bonus of several 'claims' granted of the gold-field which they have discovered. If a 'rich prospect' is fallen upon, and the ground is found to be payable, a new gold-field is said to have been discovered, and there is nothing wanting but 'diggers' to make matters 'go a-head.' If any of them are reported to be 'doing well,' and especially if any of them make 'large finds,' the news from the new gold-field is spread far and wide with the speed of lightning. Storckecpers, innkecpers, and others in the neighbourhood, on the main thoroughfares leading to the locality, and all others interested in the new field, give the most flattering accounts of how much this, and how much that party has made ; all being
stated with great accuracy, to sate themselves from the risk of some rather unpleasant consequences which have sometimes followed from diggers who have come from long distances running foul of, and awarding merciless punishment to, those who gave false or exaggerated information. The news from the new gold-field, which is heralded by the press principally on the authority of local correspondents, brings a 'rush' towards it. 'Distance lends enchantment to the view ;' and it is very frequently obscrved that those gold-diggers who have been remote and unsuccessful are the first to arrive at the new gold-field. Whilst traversing a bush-track, where there were not more than twelve grown-up persons residing within sixty miles length of country, two men, hangers-on at a wayside, or, as it is frequently termed, an 'accommodation-house,' where I halted for the night, took to the work of 'prospecting,' discorered a rich prospect, found a cradle, commenced washing in the usual manner, and made large earnings. The new's soon spread abroad, and within three weeks there were about fifteen hundred persons collected within half a mile length of a creck where the two men had been working. The sudden change was very surprising, and it would be difficult to imagine any other circumstance save the discovery of gold which could hase attracted so large a population, within so brief a period, into Nature's previously almost untenanted domain. There was no road, merely bush tracks leading from station to station-very high and steep
mountains had to be crossed, ascended and descended; some parts were very thickly timbered, whilst crecks and gullies opposed, one would have thought, almost insurmountable obstacles to traffic. Gold! what will the love of gold not lead men to do? Hardships, dangers, difficulties, all the great bugbears which make people shrink from doing what they are not inclined to do, seemed all to disappear like an idle dream. Provisions were sold at an enormously high price. If eight bullocks could not ascend the mountain with a loaded dray, twenty-four with a half-loaded dray might, and must; one team assisting the other, the bullocks stimulated by cndless shouting, their drivers, worked to the highest pitch of frenzied excitement, goading them, at the same time, with the butt-end of their whip handles. One by one the loaded drays, slowly, but perseveringly, reach their destination; up and down hill, through deep ravines in the mountains, over gullies, creeks, and swamps, assistance is always readily given by the one to the other. An Australian bullockdriver seems to flinch at nothing in travelling with his dray. No matter how rough and mountainous the country may be, if the bullocks can stand on their fcet, he will make them take the dray after them. It is a marvellous sight when they are coming down the face of a steep mountain, with a heavy load; but on a closer view one sees that the apparently difficult operation is adroitly managed by means of a heavy trec attached behind the dray, trailing on the ground. Bullock-drivers
have more than alittle of the arduous work in connection with gold-digging ; and it is to be hoped that their usual heasy charges compensate for their toil and adventure. They are the carriers on the road; there are numbers who are their own carricrs, and are provided with horses and carts which contain all the necessatry supplies of tools and provisions. In the line of a 'rush,' and in the great cavalcade of men on horseback, with their blankets strapped before them on their saddles, they are very conspicuous. The pedestrians are by far the most numerous, however ; they have all their sawrgs on their backs ; some carry shovels and picks, whilst others, grudging the labour of carrying utensils, and relying on purchasing them from the storekecpers, are without them. There are vehicles, too, of every description, to be met with, forming what seems to be an endless procession, as if some entire settlement had broken up, or the people were all hastening away from a plague; and not the least marked feature in the 'rush,' and ceascless stream of human life, are the neatly tilted carts, in which are comfortably housed mothers and their young families, with their goods and chattels. 'The worst of it is to come. There is a risk, a troublesome anticipation that John, the father of the family, and his two partners, Peter and James, who accompany the cart, might not strike upon a 'grood claim' There is some consolation, howerer, derived from the thought of having no house, no fuel, and no water to pay for ; besides, there is plenty of fresh air, beef and
mutton are usually cheap, and, if the wife is an industrious woman, she can provide for herself and live independently of her husband's earnings, by doing washing and cooking for diggers ; hence there is nothing to prevent the family from enjoying many domestic comforts. Where a family is residing, a plot of ground is very frequently observed near the dwelling, which is fenced, and cultivated as a garden. In addition, many of the diggers' families have cows and carry on dairy work. Houses of every conceivable construction are 'run up' in a very short time; timber being usually abundant, whilst the bark of trees serves to cover the roof of 'shanty,' ' log-house,' ' hut,' ' house,' or by whatever name the erection is called. Stores and imns are of a more pretentious character, and some expense is incurred in the use of sawn timber in flooring and weather-boarding those establishments. Calico tents are the prevailing house accommodation, howerer, being easily erected, and as casily removed. Without perhaps a single exception, a 'claim,' which may be about the size of a cottage garden staked out by the Gold Commissioner and his officials, is taken up and worked by a 'party.' The party may consist of three, four, six, or eight persons, all well known to, and having confidence in, each other, and between whom disagreements very rarely take place.

A gold-field is a place of bustling industry. Every one seems to be intent on his own affairs, and indifferent to those of others, whilst there is an appearance of order, quietness, and regularity ob-
served, which would sunprise many who have conjured up in their imaseinations such seenes of wildness and disorderliness as they may have read of in public prints. Lincs of streets may be sometimes passed, and the eye be greeted with all those designations on sign-boards, such as tailor, shoemaker, watchmaker, bank, baker, surgeon, \&์c., which are to be met with in any large town, without a single omission.

There is 'rowdyism' to be witnessed sometimes no cloubt, especially on Saturday nights, when groups of men gather round public-houses, some of them 'knocking down their money' and 'giving shouts,' but this remark is very far from applicable to the general character of the digging population. There are many most respectable persons and families to be met with at a gold fick; many who have received the highest education in schools and universities, who have always moved in spheres of good society, and who are in no way ashamed of their employment; a life, as I have heard some of them say, of entire freedom and independence. As a body, indeed, the diggers might compare favourably with any of the other labouring classes in the community.

At some of the fields there are parties to be seen finding gold in a manner which any one sufficiently able to handle a pick and showel would seem competent for, there being mere digging and washing of sand, clay, and gravel, in the beds of water-courses, with 'surfacing.' In the process of 'surfacing,' the earth on the surface is dug onc, two,
or three fect, thrown into a cart or wheelbarrow, and cast into a trough, into which water is conducted and kept constantly running. The earth, clay, and gravel, is continually stirred, by means of shovels and forks, by two men ; and the gold, usually in very small quantities, about the size of threepenny pieces, falls to the bottom of the trough, and escapes along with small stones through a sheet of perforated iron at the further extremity. Large holes like gravel pits may also be frequently seen, in which the same operation is gone through with the gravel, earth, or clay, which may have been dug out of them. This is called 'shallow sinking.' By far the most common, and it may thercfore be supposed to be the most remunerative method of finding gold, however, is sinking shafts ('deep sinking' as it is termed), and the preliminary labour in this case is similar to that of sinking for a well, the object being to come upon the original depositsDame Fortune's streaks and patches. The work in this case is of a most laborious nature, and only such persons as Cornish miners, who, by the way, have proved themselves to be first-rate hands at gold-digging, and others who have made mining an occupation and a study, are properly competent for the task. A practical knowledge of geology is also necessary ; and this every one learns quickly at the diggings from those two excellent teachers, observation and experience. The 'bed-rock' is a favourite word with the diggers, being the depth to which the shaft is sunk, and beyond which there is no !abour required in sinking deeper ; the shaft is
said to be 'bottomed' when the bed-rock has been struck. The bed-rock reached, all that is necessary is to scrape with a trowel the sand and gravel which may be upon it, also the washing-stuff and whatever may be the thickness of the deposit; the material is then put into a bucket as it is collected ; and, when the bucket is filled, it is attached to a rope hanging down the mouth of the shaft, and is drawn up by the man who is stationed at the windlass. This washing-stuff is destined to go through the same process as all other washing-stuffs; but in most cases it is put into 'cradles.' A great quantity of gold has sometimes been found in one of these bucketfuls after it has been washed; and when the 'claim' is rich, great care is taken of the washing-stuff after it reaches the surface, and is thrown into a heap beside the mouth of the shaft, in case night prowlers might make free with it. The process of tunnclling is carricd on underneath, on the surface of the bed-rock, and to the same extent as the claim above. There is danger in this part of the operation, and lives have been lost from want of proper attention to the use of props for preventing the earth and stones from falling down overhead. Shafts are of various depths, accordingr to the eleration or depression of the much-famed bed-rock, or the height and depth of the stratification of sand, gravel, or clay, in which the gold is found. Boulders of granite and solid rock have to be pierced through frequently, and blasting with gunpowder at great depths is not the least risk to the life of the gold shaft-sinker; water may also
come in at times and stop operations altogether, whilst fresh air must be pumped down the shaft continually, to enable the digger to breathe freely in his narrow and confined cell. One man told me that he had been in a shaft six hundred feet deep. Next to the bed-rock, the 'lead of gold' is the great object of the shaft-sinker. If he has been fortunate in striking on the gold, there is a course or a direction in which it can be followed, and he is successful so long as he can follow the 'lead,' but if he loses the 'lead' all his labour is lost. A shaft may be sunk at very great expense-month after month being occupied in the work, and all of no avail. Even if the digger strikes the bed-rock, he may not strike the lead of gold, and in this case it is called a 'shicer,' a most ominous term with diggers.

There is a great amount of business done in shares of claims. A party of diggers may not have the pecuniary means to enable them to go to the bottom of the shaft, but storekeepers, and others who are possessed of money, are 'wide-awake,' and are always ready to have a chance of reaping a rich golden harvest easily, by advancing money to the party, and receiving in return a share in their claim. The washing-stuff is usually dug out before washing commences ; and those interested are present at the close of the day's labour for the purpose of seeing the drawer, or wooden box, into which the gold has fallen in the process of rocking the cradle. If a man lifted a piece of gold out of the cradle, or washing-stuff, unknown to the other men of the
party, it would be regarded as a serious misdemeanour. Such occurrences are rarely, if ever, heard of, however. There are many singular stories told by the diggers of their 'claims.' After having expended all their money in sinking a shaft, they sometimes lose hope of ever coming to the bed-rock, and occasionally sell their rights. The party who purchase, however, after having sunk one or two feet deeper, very often strikic on a rich deposit of gold. The gold differs very much in its size and form, and one hears of ' fine,' or 'gold-dust,' 'scaly,' and 'rough,' according to the character of the country in which it is found. The fine, or golddust, is found in granite country, where there are no quartz rocks ; the 'scaly,' where quartz and slate are intermixed ; and the 'rough,' where quartz predominates. When the gold has the appearance of being much water-worn, and thinly diffused, it is called 'drift gold'; and it is understood that there is some deposit, or bed of gold, from which it has come. To alight upon these deposits is the great object of research and attention on the part of gold-diggers. A man, or a party, might do, as I used to see one man do-old Bill Cowpers (whom 1 knew as a bullock-driver, before the diggings were heard of) - dig away at the side of a mountain and 'chance it.' Very few of the diggers, however, would chance it as Bill did: he newer seemed to move from the place where he first commenced. Perhaps it was very inconvenient for him to shift, as he had an aboriginal woman living with him, which might be a potent reason for his always remaining
at one place. Bill had evidently great faith in the mountain. Six months might elapse, and with all his labour he would not get any gold apparently; he never seemed in any way desirous, however, continued always dig, digging in the side of the mountain, and washing, with the assistance of the aboriginal woman, the gravel and clay which he collected as carcfully as if he had been getting gold all the time. A lad who assisted him on one occasion, when he came upon a rich spot, said, however, that he had got six hundred pounds' worth, and that it would keep him and his 'gin' a long time. Bill had been about twelve years beside his hole in the mountain, when I saw him last, and he is likely to die there.

Parts of country may be met with which are entircly covered with quartz; ridges, hills, mountains, and valleys, where the grass is short, or has been recently burnt, glistening in the sun, as if covered with snow. Where there is quartz, however, there is not necessarily gold, and no universal rule of any kind would seem to be applicable for enabling one to find the eagerly-sought-for metal. Strong indications of its presence may be found, however, in one place more than another, from the quartz having the appearance of keing much burnt ; and also from the presence of rounded pebbles, calcined stones, black sand, or emery patches-garnets, sapphires, \&c., lying on the surface. There is a sign held out in such cases to dig, but one might dig a long time without finding more than a few specks in a tin dishful of earth or gravel ; he might be fortunate,
too, however, as I saw one man who had come upon a nugret as large as a child's fist, about a foot beneath the surface of the ground. News of this kind spreads fast. There had been a few instances of the same kind; hundreds and thousands of people were soon attracted to the spot; a Gold Commissioner, with his staff of officials arrived, and claims were taken up. It was no better, however, than a lottery; for one who was successful there were twenty unsuccessful, whilst the majority of the people went away poorer than they came. They might have been more successful, and the new goldfield 'gone ahead,' had water been more plentiful. Without water, however, even a gold-field, however rich, would seem to be almost valucless.

Quartz is said to be the matrix of gold, and auriferous quartz is very often spoken of as the kind of quartz in which the gold has been formed, and still exists in its disintegrated state. This quartz is sometimes discovered in the sides of mountains, cropping out from beneath the surface, and the gold is secn embedded in streaks and veins, in the most minute particles, often just large enough to be seen by the naked cye. 'Fosacking' is the term given to the employment of those who go about searching for gold thus exposed on the surface of the ground, and the tools of those persons consist merely of a pocket-knife and a hammer. There is never much hope entertained of the success of those who go afosacking, however, and there are very few who think of it.

When a discovery of this kind has been made-
gold in the solid rock-which is termed 'quartz reefs,' a company is immediately started for working it. Steam power and gear are necessary for crushing the quartz, and a great amount of capital is required for working the reefs to advantage. Skill is often as much needed as capital, however, and indeed, success depends altogether upon proper management. Experience often comes too late for correcting mistakes which have been made. Besides quicksilver and blankets, there are various appliances used to prevent the escape of the most minute particle of gold from the crushed quartz in the process of washing. Companies are not much heard of at the gold-fields, however, save in connection with quartz crushing. There are gold-fields in which there are no quartz rocks, and where very little quartz may be seen, though small pieces of gold are always found amongst the sand and gravel. The country on the surface is interspersed with large bluffs and boulders of granite ; the gold, in such cascs, is very fine, and is very properly called 'gold-dust,' being almost as fine as flour, whilst one rarely sees particles as large as the smallest pin-head. There is always the greatest abundance of garnets and emery in the bottom of the cradle or trough in which the gold is washed, and specimens may be found of all the precious stones, cairngorm, cornelian, agate, sapphire, cmerald, ruby, topaz, and many others ; and it would be unjust to the writer--himself the bearer of the first prospect of gold found in the northern diggings to Sydney- to omit mention of the diamond. A
jeweller there, to whom 1 showed the prospect, pointed to a diamond among the smatl stones which were mixed with the gold. I mentioned the circumstance to several diggers ; but they all seemed to think more of gold than of diamonds. There are also many interesting objects of natural science to be seen in the washing-stuff of the golddigger, not the least of which, perhaps, atre many varieties of petrified wood.

Stean power is used for other purposes besides quart $\%$-crushing. A gentleman invited me on one occatsion to look at his steam engine, which he had employed in pumping water out of a large hole in a creek beside a gold-field. He had thirty men engaged, at the rate of ten shillings per day, in shorelling the mud, sand, and gravel at the bottom of the hole, as the water was pumped out, into carts and wheclbarrows. A great amount of ingenuity was displayed in making use of the water pumped out, in washing the stuff that was taken from the bottom of the hole. The yellow grains of gold, when they were washed and sank to the bottom, seemed to stream at one small opening of the trough as plentifully and as regularly as flour from the spout of a mill, The person alluded to had netted twelve thousand pounds from the one water-hole. What one waterhole had done, what might not another do? so dictated reason ; but there is neither reason nor common sense sometimes in connection with the finding of gold. He persevered, and persevered again, until he had lost all his former earnings.

This tale is so common that the words, 'gain today and lose to-morrow,' have almost passed into a proverb. Perseverance at gold-digging, of all known pursuits in the world, is the least likely to be attended with success.

During the furore in England, produced by the intelligence of gold-fields having been discovered in Australia, several gold-mining companies were started in London, with the usual announcements of 'Provisional Committec,' ' Interim Secretary,' \&c. Shares were sold and resold, but what ultimately became of some of the companies it might be difficult to conjecture. There was one, however, which should not have blown up so readily as it did. No doubt, in this case, it was very disheartening, after a very large expenditure of moncy in the designing, purchase, and exportation of machinery, and the payment of the passage money of a large number of men, who were engaged as servants of the company, to hear that the machinery was of no use, after great expense in dragging it a long way into the interior ; and that the most of the hired servants had deserted as soon as they had reached the shores of Australia. A number of the men adhered to their engagements, however, whilst a more trustworthy manager of the company could not have been found anywhere than the one who had been engaged. The position in which this gentleman found himself placed was not very enviable-at least he said so himself; as he could get no tidings whatever of his employers. The company had broken up, and no
one would have anything to do with him. He accommodated himself to the situation, howeverset to work with the men who had remained, to find gold as others were finding it. Success attended his efforts, and at last he found himself in possession of a large quantity of gold. Not at all relishing his somewhat questionable situation, he decided on frecing himself from the concernpaid the men their wases, and the debts he had incured for the company. IIe kept the remaining portion of gold and returncd to England. It may be interesting to the ' l'rovisional Committec' and 'Interim Secretary,' to know that their machinery is still in good order, and when I saw it last, was still the cause of many curious inquirics from passers-by, and the subject of endless conjectures as to its object.

It is not usual with the diggers, when they have amassed a quantity of gold-made what they designate a 'pile'-to keep it in their possession at the gold-fields; though small quantities may be freely parted with, and sold to bank-agents, storekeepers, and others. They have all a correct knowledge of the value of the precious metal, and have scales for weighing it in their tents. The 'Government gold escort,' a four-wheeled vehicle, drawn by four horses, in which are seated armed policemen, is entrusted with the conveyance of the sold to the capital. The Gold Commissioner at the gold-fields receives the packages (bags made of chamois leather) from the diggers, bank-agents, and others, for which he gives a duplicate or
acknowledgment: and the packages, after being duly sealed and registered, are forwarded by the Government escort, as addressed, to the mint, bank, merchants, or friends of the sender.

It is understood that the mint gives the same weight in sovereigns as the weight in gold, the alloy in the sovereigns defraying the expense of coinage, and supplying the difference in value of the coined and uncoined gold. The Government always endeavours to reimburse itself for expenses comnected with the gold-fields, and the subject of revenue is considered in the slape of a small export cluty on the gold. A 'miner's right' of ten shillings a year, and an escort fee, however, are charges that have not much place in the mind, especially of the lucky digger.

Robberies may be heard of sometimes ; but, everything considered, they are of remarkably rare occurrence. There is an overawing power in a large assemblage of people. There are so many eyes turned from every direction upon one, like an eye of omnipresence and omniscience, that it is almost impossible for a daylight robber to escape detection ; besides, the diggers are not men to be quarrelled with; not one of them would think of crying 'police' - every one learns, in every part of Australia, and it becomes engrafted upon one's very nature by habit and experience, never to permit one's self to be robbed, to take good care of whaterer one is in possession of, and to offer no temptation to any person whatever. There is no small number of persons, however, 'loafers' and
'hangegs-on,' who are no better than children, as they will take whatever they fancy, or whatever they can lay their hands on, when they find they can do so umobserved. 'Stolen waters are swect,' and there can be no doubt of the great pleasure which they have in stealing.

When found in its native state, embedded in the earth, and mixed with the soil, gold in the hands of many of the diggers would seem to lose all its adhesive properties. Speaking generally, there is nothing with which people are usually found so loath to part with as gold. The truth of the saying, 'lightly comes, lightly goes,' will not at all apply, however, to the case of the digger, for the gold is not easily found, very great labour being required, and sometimes very great expense incurred in finding it ; at least, such is the case in most of the gold-diggings. 'Pains seek to be paid in pleasures,' would seem to approach much nearer the truth, and account for the amazing indifference manifested by many of the diggers in taking care of that of which they had so much difficulty in acquiring possession. The life of personal discomfort, the pangs of loss and disappointment, the great uncertainty with which the mind has been kept, as on a rack-all rebound with great force on the head of the lucky digger ; and success very quiclily passes into, and terminates in excess. With nothing to live or hope for, with no views extending beyond the present, without any previous fised habits of frugality; the majority of those who were the first at the diggings-wonderfully suc-
cessful old convicts-threw away the money which they had obtained for their gold, as if the pleasure of throwing it away was the only motive which they had in secking for and finding gold ; and some of them might have been heard telling, as I have frequently heard them myself, in boastful language and in rivalry one with another, how fast they could throw it away, or 'knock it down,' as they termed it. The mind sometimes cannot endure to be kept brooding over that of which it feels its incapacity to take any care and management ; whilst there is a kind of relief experienced in getting rid of that which would be a source of care and anxiety to continuc in possession of. It was not till the last sixpence was gonc, that some men whom I knew might be said to have returned to their normal condition, and were fit for work. There is not an inn of any description to be met with anywhere, in which champagne does not figure prominently and invitingly, with its peculiar glasses and bottles, the name of the wine being marked in gilt, artisticallyformed letters on an emblazoned label. There is a studied attention in such cases to supply a demand of not unfrequent occurrence, that of men coming to 'knock down' their money-and it is always the most expensive liquor which such men call for, namely, champagne, for which they are charged fifteen or twenty shillings per bottle ; but this will not satisfy, and nothing will satisfy them but a 'shout for all hands,' every one within hearing being asked to partake. Some of them, in this state of mind, have been known to light their pipes
with bank-notes-an illustration of consuming vanity and ostentation, and a manner of gratifying the love of clisplay of wealth, which might fairly claim the merit of defying all competition.

Those who continue to lead a wandering and unsettled life, notwithstanding the most solid qualities of heart and mind, which would admirably qualify them for taking an honourable place, and attaining success in the many pursuits in the great mart of the world's inclustry, are apt to become so entirely changed in character as to be almost unfit for any settled occupation. Everything scems to have grot out of joint with them - they are restless and dissatisfied-locomotion, like some poisonous ingredient instilled into their veins, infects their whole constitution of mind and body, and it is to very little purpose that an antidote is administered, in the shape of the advice, ' a rolling stone gathers no moss.' There are chances waiting them yet ; they must go, will go, and would continue going until the end of the chapter of this carthly existence, were it not for the strong claims which the great law of necessity imposes upon them, and Which compels them to go no longer when they are not able to go. The greatest and saddest drawback of the gold-digging life, besides the uncertainty which attends it, is the wandering and unsettled mode of existence, which seems to be almost inseparable from it. A claim may turn out very well, but it is apt to get worked out ; another claim is taken up, and it may turn out a 'shicer'; then there are other gold-ficlds, where the diggers
are reported to be doing better, or a new gold-ficld is discovered, and there is always the hope of being more successful, so that the life of chance, like ' a Will-o'-the-wisp,' leads the unlucky digger from place to place ; and it is not trifling earnings of gold which he learns to be contented with. Seven or ten shillings a day would be thought very indifferently of, and would be said to be 'nothing.'

Ewery one practically acquainted with the goldfields will advise young men to be cautious before engaging in the pursuit of gold-digging, or may urge them not to think of it. It is a most perilous situation for them - a life of the direst temptation. A man may be damaged in body, heart, and mind, much in the same way as a carriage may be damaged by bad usage in being taken from the beaten public highway, and made to jolt over ruts and rough, broken ground, the risk and the damage to the carriage being greater when it is built of green and unscasoned timber. It is almost impossible for young men to take that amount of care of themselves at the gold-fields which is necessary for their well-being. Personal discomfort and unpalatable diet are matters of no slight consideration, as depravity of living has an affinity of attraction for every other kind of depravity. Man is an expensive being, and it will not do to treat one's self cheaply. A life of excitement, irregularity, and uncertainty, without any of the advantages of improving social intercoursc, are also matters of no slight consideration. New and strange faces start up, a new scene of life is entered
on, and young men of pliable natures will ever be prone to yield, succumb, and accommodate themselves to circumstances, very bad circumstances, indeed, amid the great disturbing forces of gain, loss, and disappointment, added to the evil of working in slush, under the heat of the midday sun, with the constitution taxed above its natural strength. Hence there is always a ready recourse to ardent spirits for quelling the mental and bodily disturbance, and the practice is apt to become habitual, as the necessitics of the hour and moment tend to supersede and to extinguish all other considerations.

The Yankees are remarkable for their adaptation to circumstances, for fertility of resources, and for singular talent irt pushing and 'going ahead.' They are enterprising traders, and all the Southern Pacific Ocean, and various shipping ports, bear evidence of their commercial industry, in the interchange of signals and such inquiries between ressels on approaching each other on the wide ocean, as 'Cargo ?' 'Where bound for ?' Passengers on board British vessels are familiar with the names of Boston, New York, and other ports in America, and the phrase, ' American notions,' in the answer given as to the cargo. 'American notions' consist of an immense varicty of articles of merchandise which the United States seem to hold the prescriptive right of manufacture, such as cheap houschold, farming, and digging utensils, buggies, clocks, and many other things extensively used in the Australian colonics. Com-
municativeness and inquisitiveness are nearly related; they seem to be excellent auxiliaries in that industrious art, the ' pursuit of knowledge under difficulties,' and no one would seem better qualified to enlist them in his service than a Yankee trader. When gold-digging commenced in California, the writer was staying at an hotel in Wellington, New Zealand, where a Yankee trader was also staying. Seated at the dining-table, the latter was discoursing of the business he was doing very largely and most benignantly to some other seafaring men, to whom he was occasionally putting questions. Captains of vessels are known to do a good deal of business on their own account, in addition to taking charge of their ships and cargoes, and it might be uscful to hear what might concern them. There was not much to arrest attention until the Yankee trader, with a touch of bravado, made the astounding announcement of his intention to take a cargo of coffins! 'Coffins! a cargo of coffins!' every one at table seemed to say, at the same time looking most demurely at the Yankee trader, as if he and his brig, the fast sailing of which he was always boasting of, were the veritable Charon and his boat! An explanation ensued. 'Coffins,' he said, 'are selling high just now in California; I took,' he continued, 'a cargo of potatoes from this to San Francisco when I was here last; they all went to smash before I got to the Sacramento. I have returned for another cargo, and I calculate, by putting them into coffins, having all the carpenters I can get here making
them, l'll land the potatocs safely, and make an almighty dollar of the two!' To such an ingenious, money-making, and enterprising race of people the gold-fields of Australia could not fail to present attractions. At first, it must be confessed, they made themselves very obnoxious to the peaceably disposed portion of the people, in spouting republicanism, and exciting to rebellion against the British Government ; and they all seemed to be dubbed majors, or captains, in virtue of the military rank which they held in the United States. Intermeddling with political affairs was rather a work of supererogation on their part, as there was the people's great champion and leader in Sydney espousing the cause of separation, and crying 'Cut the painter!' quoting on all occasions, as he continues to do still, American institutions as a textbook for instruction and guidance, and endeavouring to make every one believe, as he seems profoundly in the belief himself, that whatever is American is divine. The era of responsible government, and the advent of manhood suffrage, must have reconciled the Yankees to the country, however, as they were never afterwards heard of as meddling with politics. They were engaged more profitably to themselves and others, in introducing, if not inventing, various mechanical contrivances for facilitating the labour of digging for and washing gold. There was one gold-field with a population of nearly three thousand people, all in some way or other dependent on the diggings, where everything was at a deadlock from the want
of water to wash the earth in which the gold was found; nothing daunted, a number of American citizens formed themselves into a company, and entered into arrangements with the Gold Commissioners and the Government for the privilege of selling water to the diggers. A water-course was dug, communicating with a running stream far out of reach, a 'race' (as the water-course is called) was formed, winding round and round for fourteen miles, thus supplying the muchneeded water to the diggers in the different localities. The labour was immense, and the engineering skill which was displayed, especially in dams and sluices, and the formation of aqueducts over deep ravines in the mountains, was astonishing. The company, however, reimbursed themselves largely, and derived a great revenue from the sale of water, which was charged for weekly. They ultimately sold their interest in the water in shares, and returned to the United States with, as the diggers said, a 'pile.'

There are people to be met with at the goldfields from every country in Europe some from the Cape of Good Hope, and some from the West Indics. There are no foreigners, however, equal to the Chinese in respect of numbers. They were coming, shipload after shipload, so rapidly that some fear was entertained of their outnumbering the British population, were they permitted to come as they had been doing. The result was the imposition of a poll-tax of ten pounds by the Legislature, which has nearly amounted to a prohibition.

Singly, they appear to be quiet, good-humoured, passive, and unresisting people. A very different opinion is formed of them, however, when they are found in large numbers together, being sulky, stubborn, overbearing, havines the manner of persons possessed by a sense of their great importance. They are generally disliked by the other diggers. Not being so venturesome as others, a Chinaman prefers safe, though small, carnings to making a venture, as in sinking a shaft ; and he is given to wash over again the stuff that has been washed by others, instead of finding out new stuff for himself. There are many of them at the diggings and townships engaged in business as storekeepers, bakers, butchers, and market gardeners. Marriages sometimes take place between them and English, Scottish, and Irish females. They are notorious gamblers and great cheats. A storekeeper related to me a clever artifice which some of them had resorted to for cheating him and many others. He had been putting sovereigns into his pocket, along with his silver change, but he could newer see them to take them out again when he wanted them. This went on for some time, as he thought that the confusion of mind which he might have been in was the cause of the disappearance of the sowereigns. Having observed, howerer, that Chinamen were rather anxious to get change in silver, and were somewhat fastidious when they got it, his suspicions were aroused and he found, on looking at the silver in his pockets, that the half-crowns, shillings, and sixpences were coated with quick-
silver! The mystery of the disappearance of the sovereigns was at once solved. They had received a coating of quicksilver from mixing with the Chinamen's silver, and he had given away his sovereigns to them in change as shillings! When first introduced, and before the gold-diggings commenced, the Chinese had not perhaps the opportunity of cheating, being engaged under periods of indenture at very small wages, about six pounds a year, as shepherds, cooks, and servants, making themselves generally useful. They were always known, however, to be engaged in cheating one another. The superintendent of a station, where I halted for the night, showed me a piece of paper with some scrawls of ink upon it, which, he said, he had just received from a Chinaman in payment for five pounds' worth of store goods. The Chinaman looked most wocful and confused when told that it was not worth anything. Another Chinaman, he said, had given it to him in payment for a horse, and said it was Englishman's money for five pounds ; an imposition of the same kind as that which an Englishman in China might practise upon another in attempting to write the Chinese language, and in giving him a document purporting to be Chinese.

When the gold-diggings commenced, shepherds were not receiving more than twelve pounds, and stockmen seventeen pounds a year; whilst labour generally was very cheap, and all the labouring classes, who could afford to pay the passage-money, were going to California. It was at this time that
the Chinese were first introduced to supply the great demand for labour. Wages rose instantly on gold being found in Australia, and the labouring classes were largely benefited. When the sold was first discovered, people went with a determination to find it: hoping even agrainst hope ; but they are not so much disposed now to 'chance it.' Rich and payable spots are not, therefore, so apt to be come upon, and this may account for the reported falling-off in the yield of the gold-fields. As to the gold-fields becomins worked out, exhaustion may occur in some places, that is, the gold may be found so thinly diffused as not to pay the labour of finding it, but there are so many large tracts of country of a similar character to that in which it is found, that new gold-fields will always be heard of, as in Western Australia, and gold-digging is likely to continue to take its place as a permanent and great industrial pursuit. Were the digerers to content themselves with small, though certain earnings, and not go about so much from place to place, it might be better for them, and complaints of the want of success would be more seldom heard of. The truth of the aphorism, 'Gold may be bought too dear,' has a singular confirmation at the very fountain-head. The statement is so current at the gold-fields, and has appeared so often in print-indeed, I have seen it in some of the Melbourne newspapers that there must be some foundation for the truth of the assertion, that every ounce of gold obtained from the earth is produced at a cost of seven pounds. As much as
ten pounds per ounce has sometimes been reckoned as the cost of its production. This is astounding. The selling price of gold amounts only to about three pounds serenteen shillings and sixpence per ounce. Three pounds twelve shillings, and three pounds fifteen shillings, are about the prices received by the diggers, according to quality. It is not, therefore, the gold-diggers, but the traders, storekeepers, innkeepers, merchants, and people in England, with the farmers in California and Chili, who have benefited most by the gold-fields in Australia. Large benefits have also, no doubt, been derived by stock-holders - sheep and cattle having quadrupled in price. Sinking a shaft is an expensive and laborious undertaking; from the bad state of the roads in a time of flood, and the impossibility of travelling in a time of drought, provisions are apt to become scarce, and flour, sugar, tea, and all other commodities, rise to such exorbitant prices that very large earnings indeed are necessary to enable one to stand the contest ; besides, a scarcity of water may occur, and this adds immensely to the expense. The number of persons of different grades of life with whom I have met, who had been engaged in gold-digging, had met with indifferent success, and had tired and sickened of the occupation, is a good opinion on the spot as to the unsatisfactory nature of a life of gold-digging.

The newly discovered gold-fields of Western Australia form at present the great theme and object of attraction to gold-diggers.

## CHAPTER VI

## SHEPIIERDING

The Shepherd's Mode of Life - Easy Way of Earning a Livelihood

- Hutkeepers and Families - Resources for those Unaccustomed
to Manual Labour - Wages - Rations - I Commercial Traveller and an Expatriated Irish Landlord - Shepherding a Steppingstone to a Better l'osition - A Lucky lrishman - Newly-Arrived Emigrants - Scottish IIighlanders in Trouble - Encamping Out.

A MAN walking slowly along a public highway, with a flock of sheep straggling before him, and nibbling at the grass on the roadside, is not unlike the shepherding of Australia. Indeed, any one capable of walking a few miles a day, with.sufficient eyesight to observe the sheep before him, as he leisurely follows them, is deemed quite competent to perform the duties of a shepherd. It is not so in New Zealand, however, shepherding there more nearly resembling what it is in Great Britain: whilst a man who might suit for a shepherd in Australia might not suit in New Zcaland. There are few.things which seem so surprising as the facility with which a livelihood may be secured in Australia, without doing anything worthy of the name of labour-simply by shepherding. Many persons, who in the mother country would most unquestion-
ably be the inmates of poor-houses, or the objects of public charity, can always manage to obtain here, by tending sheep, a comfortable subsistence for themselves and families, and even accumulate money if they are careful. It was an excellent method of getting rid of some noisome people who had been always crying out for relief, to send them to Australia; and it must have been very astonishing to many to think how it was possible for such helpless human beings, when they arrived there, to be able to provide for themselves. There were two persons, a man and his wife, both far advanced in years. The woman had lost the power of her limbs; but when stretched on a couch beside the fire, she was able to cook for herself and her husband. The man could not do much--but he could do a little; he could walk about a mile a day, and attend to some maimed sheep (foot-rot), resting himself the most of the time on a fallen tree ; and this service entitled him to cight shillings a week, with rations for himself and wife.

Shepherding is a very indolent occupation, and it is pitiable in the extreme sometimes to see a man of fourteen or sixteen stones weight dragging himself along the ground, sitting on a fallen tree, lying down, basking in the sun, and doing work which might be done as well - and which is very frequently done - by a boy fourteen or sixtecn years of age. Hutkceping is a still lazier occupation. The man has nothing to do save to sit in the hut all day long, to cook his own victuals, to shift, when necessary,
the hurdles in which the sheep are folded, and to inform the overseer of any of the sheep being missing when the flocks are put in at night. He sleeps in a covered box like a sedan-chair beside the sheep, to guard against any attack being made upon them by the native dogs, the noise and howlings of his ow't dog, the usual signal of their presence, awakening him When a family is engaged for an out-station, there is an addition of wages in lieu of the hutkeeper; the wife taking care of the hut, the husband making himself responsible for performing all the other duties of the hutkecper. There are usually two or three shepherds at ant out-station, and the slecping by the sheep-folds at night is always arranged in such a way that one of the ummarried shepherds may do it. When the married and ummarried all live comfortably together, the out-station - the usual haggard, naked, woo-begone looking shepherd's hutis found very frequently, in such cases, to assume the appearance of a comfortable homestead. The wife, if a thrifty woman, employs her powers of persuasion with the men in assisting her to carry out her schemes of domestic management and economy; cows are kept, a garden is formed, and there are all the usual adjuncts of houschold comfort. The employing of families at stations is a great improvement upon the old system of hutlecepers ; a home is provided for many a previously homeless wanderer, the humanising influences of socicty are brought within their reach, and they are saved from the great danger of becoming what is
called 'cranky,' a deficiency in their mental powers, which has happened to some from being long alone. When there are in a family one or two boys capable of taking charge of a flock of sheep, the family is left in sole charge of the out-station ; and the general arrangement is, when there are two boys shepherding, that the father of the family stays at home, employing his time to his own and his family's benefit, in such work as cultivating the garden, making shoes-if he is a shoemaker-and attending, at the same time, to the boys in charge of the sheep, and seeing that they do their duty properly.

One of the singular attractions which Australia presents, is the asylum which it provides for persons who are incapable of cloing manual labour, and the ease with which a livelihood may be gained, and the bread of industry won, independently of hard labour. Those who are unable to face the storm and endure the stern realities of life in individual effort and encounter with the world, may here, in shephereling, always betake themselves to a shelter, posscssing and enjoying the peace and comfort of a home, and be plentifully provided for. Many persons in Australia, more especially those who are the heads of families, who have never been accustomed to manual labour, are subject to a pressure that falls easily and lightly enough upon those inured to toil, but is a most grievous burden when borne by those who have never earned their bread by the sweat of their brow. A knowledge of the land they live in, and its great pursuit, 'wool-
growing,' would, however, enable them to place themselves in a position in which they would be able to attain independence, and all the while receive the adrantages of a settled home. A person whom I knew, who had been a commercial traveller in Englanel, preferring a shepherd's life, had quietly and comfortably ensconced himself at an out-station with his wife and family, wholly free from expense. IIe appeared quite satisfied, and there was no word of grumbling, discontent, or disappointment to be heard from his lips; the cause being, I suppose, that he was well-informed, knew the kind of country which he had come to, and had been careful not to leave himself any ground for complaint or disappointment. His gay partner, with whom he had brived the 'perils of the decp,' to push his fortunc in Australia, proved herself to be an industrious housewife; a well-cultivated garden, with cows, pigs, and poultry, testificd to their industry and domestic comfort, whilst the flowers in front of their clwelling showed the lively interest which they had taken in their new situation. The commercial traveller, now a shepherd, was ambitious to 'get om,' was qualifying himself for an oversecrship, and hoped, he said, to be 'promoted from the ranks.' He was fond of reading, and he had certainly every facility, so far as regarded time, for indulging in his hobby. Whatever may have been the bencfits generally of Sir Robert Pcel's Encumbered Irish Estates Bill, it had brought about a great change in the fortunes of one person whom I knew, who said to me, that being at an out-station in the
bush of Australia was somewhat different from living in state and being lord of the manor of one of the finest properties on the banks of the However, he did not seem in any way disconcerted, he was, in fact, with his excellent wife and family, very happy and cheerful. Virtue seeks the shade, and there were many circumstances which concurred to render his situation agreeable. Their privacy was not liable to be intruded upon; they were all enabled to maintain their independence, and there was no hard work required of them ; the sons had received a superior education, and there was every prospect of their future advancement as overscers or superintendents. Their house was situated on the slope of a ridge which ran along the banks of a river, and out of reach of high-water mark. In the course of the channcl of the river there were patches of alluvial soil. One of these patches, not far distant, had been taken possession of and cultivated by the previous occupant of the station. Maize was grown in sufficient quantities to feed pigs and poultry, whilst the ground was strewn with pumpkins and melons. There was also a handsome addition of garden produce, in the shape of a superabundance of peaches; and if the man who had planted the peach stones had also planted grape and fig cuttings, there would have been a still more valuable addition. As it was, it was merely an accident that there were fruit-trees there at all, and the man at the time of planting them very likely thought little of the favour he was conferring on those who were to come after him.

They could have received the usce of as many cows as they pleased-hundreds of them, in fact as stock-holders are tooglad to get their cattlequartered to refuse any request for them.

There are a great many umpleasant associations connected with Australian shepherding, however ; at first there were convicts, next cxiles, then followed Chincse, with half-castes, and coolies from India; even savages from the Fecjec Islands were introduced to help the shecp-farmers. Cheap labour was wanted, and the profits of grazing at the time could not afford, or were supposed not to afford, a sufficiently high rate of wages to attract emigrants from Great Britain. All this has passed away, however. The gold-diggings brought about a complete revolution in the rates of wages-those of shepherds rose from twelie to forty pounds a year, and even as high as sisty pounds, when a man undertook the watching of his flock at night, whilst rations were added. The rations for one man are the well-known weekly allowance of 10 lbs . of flour, 10 lbs . of meat, 2 lbs . of sugar, and a quarter of a pound of tea. The wages of shepherds, like those of every other descrip)tion of labour, will be found, however, to vary at different periods, and in different parts of the country, in accordance with the law of supply and demand.

There is much interest attached to the occupation of shepherding, from the large number of people who are engaged in it, from the peculiar situation of individuals and familics, and also from its having been hitherto the great starting point-the steppingstone, or the spring-board-for cnabling people to
make moncy for their future settlement in life. The population of towns-storekeepers, innkeepers, and others engaged in business-is recruited from the shepherding class; farming is almost entirely in their hands: whilst many, with esquires added to their names, who may be seen driving in their chariots, with horses in bright burnished silvermounted harness, commenced their Australian life as shepherds. Those who take to the occupation are saved all risk of loss, to begin with, having nothing to lose ; taken from on board ship, it may be, when landed, they are provided for, housed, fed, and attended to like children in the arms of their nurse; they acquire knowledge of the country, of pursuits, manners and customs; thus the stability of their fortune is not endangered in the same way as that of one who first begins to settle on the land devoid of experience, and who has to maintain himself and family all the while at his own cost.

Those who seem to profit most in shepherding are families in which there are one, two, or three boys, each capable of tending a flock of sheep. A father of a family, thus favourably circumstanced, incidentally mentioned to me in his house, that he had saved by his sons' labour one thousand pounds, and that he proposed to remove from the bush, and settle in New Zealand. It is far from being desirable that any one individual, or family, should continue long shepherding, however ; from the solitary mode of life, 'all, all alone,' Sunday and Saturday, from one year's end to the other, constantly following sheep, an instinctive aversion to the occupation is
soon felt, and there are many, in ennsequence, whon leave to settle in a town or neighbourhood, leaving their places to be filled by others. An lrishman, named Michacl O'Brady, whose hut I used to pass very frequently, and to whose wife, Bridget, I wats indebted for many kindnesses, in receiving part of their rations, was the only one I have met who seemed quite determined to stick to shepherding as long as he could. Michael did not herd himself, howerer, and was always hanging about the house ; he had a large number of boys shepherding, and they were bringing him, he said, three hundred pounds a year. Michael secmed to have been made for Australia, or Australia made for him, and no two ever got on better together. 'I don't like work,' he once said to the writer, who had questioned him if he never thought of buying land and settling near a town. Michacl arrived at the time when shepherds were leaving to go to the California golddiggings, and was, therefore, a great prize. He was taken from the ship in which he landecl, with Bridget and their crowd of yonng children, and conveyed in a dray; to a station far in the interior, by the sheep-farmer who hired him and his eldest . boy. This is not always the good fortune of many: however, and newly arrived cmigrants are not unfrequently thrown into a state of great perplexity in not seeing employers waiting, as they anticipated, to engage them. The statements of some of these emigrants would appear pitiable in the extreme to those unacquainted with their real situation and the manners of the country. A paragraph, under the
heading 'Distressing Case,' appeared in a Queensland newspaper, but an old colonist, or one inured to Australian life, would have failed to see anything distressing in the case. Two families, the paragraph stated, had arrived in an emigrant ship. The fathers of those families, two stout, able-bodied men, had travelled forty miles inland, looking for employment, and could not find any. They returned to Brisbane and made their case known to the authorities, stating that they and their families were destitutc. An old colonist, however, would at once have 'humped his swags' and taken his family with him ; he would not think a journey of forty miles worth speaking about, as the further he travelled inland, the more certain he would be of obtaining employment, and a high rate of wages; whilst he would persevere in going from station to station, until he had succeeded in finding a situation of some kind or other.

The people are all very kind ; and the poorer the families, the more certain one would seem to be of being hospitably entertained; whilst the owners of stations are always remarkable for assisting persons who are looking for employment. I know of only one case of travellers complaining of want of hospitality. The complaint was made by a number of Scottish Highlanders, who had not been long from on board ship, and were wending their way to a station in the interior. They stopped me suddenly on the road, and one exclaimed, partly in English and partly in Gaclic, with a movement of his arm which the appetite of hunger seemed
only capable of causing, 'If we had met you' (meaning, also, all the other people in the bush) ' as you have met us, in the Glen of -_, we would have shown you how to treat men.' An explanation followed, when it appeared that they had been a long time without food, and had been refused assistance at a station which they had just passed. They had failed to make their case clearly known, and they were ignorant of the fact that the district which they were traversing was overrum with gold-diggers, whose repeated calls at the houses of the settlers wats too great a tax to be borne patiently. The wants of the Highlanders were supplied, however, by a most hospitable gentleman, at the next station which they came to.

Encamping out at night is a universal practice. Indeed, an experienced Australian never dreams in travelling of making to a house for lodgings, unless it be to recruit his stock of provisions. There are always drays going along the road, and travellers on foot usually lieep company with the draymen in their favourite places of encampment, and it is always found to be more agreeable to sleep out at might, muder an atwing, such as that of a blanket, or a covering formed of a sheet of calico.

## CHAPTER VII

## LOST IN THE BUSH

Bush Directions to Travellers - Bush of Australia and Bush of New Zealand-Died of Starvation-Riding in a Circle-Lost Tra-vellers-A Traveller gone Mad--Short Cuts and Hair-breadth Escapes-Marked Tree Line--Lost Children-Blacks Tracking a Lost Child-A Mother and her Lost Child-Aboriginal Guides.

The directions which are usually given to a traveller who is endeavouring to find his way from one station to another in the interior, where there is no 'marked tree line,' or bush track, to guide him, are much as follows: 'Keep down the side of the river (or creek) for nearly three miles, until you come to a cattle camp; pass that and bear a little to the right, and you will come to Rocky Gully ; cross over it, and look for a ridge to the left; go over it, and keep right ahead, and you will come to Oakey Creck; follow it down, and you will come to an out-station of Ballibullu. There is a well-marked road from that to the headstation. You cannot mistake it-it is only twenty miles.' An experienced bushman would not be likely to mistake such directions. He would know how much a mile represented, he would know a
cattle camp when he saw it, and he could also distinguish Rocky Gully and Oakcy Creck from all other crecks and gullics, as being prominent fuattures in the country to be travelled over; places, such as creckis and gullics, being often named from some peculiarity that distinguishes them, such as the existence of water. It is very different, however, with one who is unaccustomed to bush travelling; if he secs one cattle camp he secs a hundred: and as to Rocky Gully and Oakey Creck, they cannot speak for themsches and say that they are the gullies and crecks which were to be come to. Over-anxiety is always certain to lead to a mistake, and the directions which have been given should be carefully attended to. A gentleman in travelling informed me that he had gone one hundred miles out of his way, in consequence of a mistake which he had committed in not following the direction indicated in words similar to those given abore. He had turned off too soon-went right ahead as directed, continued his journey until he came to what he supposed was Oakey Creck, followed it down, and came to a part of the country far from where he had intended going to, when he discovered that, instead of following the fall of the water to the west, he had followed it to the cast. The whole country has the appearance of being spread orer with a network, in consequence of the chains of hills and mountains, which are thinly covered with trees. llills bare of trees being rarely inct with, it is impossible to see to any great distance in one
direction, and thus mark out some object to steer one's course by ; and, as a consequence, travelling in a straight direction is seldom possible, from the intervening and frequently stecp mountains, unless it may be far inland, where the country is much more level. The bush of Australia bears no resemblance to the bush of New Zealand, that of the latter country being dense, indeed, frequently impenctrable forest, not unlike the clumps of plantation which occur at intervals in the mountain districts of Scotland.

A gentleman, who had recently arrived from England, named St. Gcorge, with whom I sometimes met whilst travelling, had brought with him ten thousand pounds to invest in sheep-farming. Favoured with letters of introduction, he was profitably employing his time in gring from station to station, endeavouring to acquire information and make himself acquainted with the modes of management of sheep, before completing a purchase. He trusted himself, on one occasion, to follow out a bush direction given to him, from one station to another (the distance was about twenty miles across the country) ; there was no marked trec line, or bush track, and he was requested to be very careful to look out, after he had crossed a chain of mountains, for a bridle-track which would lead him straight to the station which he wished to go to. The bridle-track was of vital importance to him, and he felt as if his very life depended upon it He took the first track he came to, after he had crossed the mountains, and followed it all
day, up and down hill, over fallen trees, branches, rocks, stones, and sometimes through close scrub; still the path was very distinctly marked. The sun shone sometimes on his back, sometimes on his face, and he did not know what to think of it ; he always kept on the path, however, as directed, where he could sec it, but the path, or supposed bridle-track, never seemed to bring him nearer the anxiously-looked-for station. Darkiness finally set in, and, as he could not see his way any further, there was no alternative left but to remain in the bush all night. He was frightened to trust his horse by allowing it to graze frecly, as experienced bushmen always do, by taking off the saddle and bridle, and making use of the stirrup leathers to tie the horse's fore feet to prevent it from straying any distance. He never let the reins out of his hands, greatly to his own as well as his horsc's discomfort. The next day's journcy was much the same as the preceding one-up and down hill, over rocks, dead timber, and through brushwood, still, after all his arduous labours and indefatigable perseverance, there was not the least appearance of being rewarded by a sight of a human dwelling. Faint from want of food, though fortunately there was plenty of water, and his mind not being in a very collected state, he gave himself up for lost, and with the object of removing all anxiety from the minds of his relatives in England, and showing that he had not come to his death by foul means, he wrote with a pencil on a slip of paper, ' Died of starvation,' and pinned the paper to a shirt, which
he hung on a branch of a tree. He then laid himself down on the ground, bidding farewell to the world. The shirt, however, was the cause of his being saved from the death which he had anticipated, and to which he had so complacently resigned himself, as it attracted next day the notice of a stockman who had most opportunely happened to come in that direction, and who conducted the traveller safely to the station which he had been endeavouring to reach. It transpired that Mr. St. George had been following cattle-tracks, and these are usually much more distinct and beaten than bridle-tracks. Cattle have often to travel long distances for water, and they follow one another in one path, in going to the summits of the hills and mountains for warmth at night, or in returning to the valleys to drink ; and, from going to and fro so frequently, their tracks become more beaten than the public highway.

The superintendent of a station narrated to me rather a curious misadrenture of a traveller, who had just made his entrance into the bush, and who was as ignorant as Mr . St. George of the necessity of adhering to the famous direction for providing against the danger of being lost; 'Follow the fall of water down; sure to come to some place.' The inexperienced traveller had lost sight of the great public highway; a fall of rain had made the grass to grow so quickly as to have made it rather difficult in some places to see the road; he gallantly persevered on his journey, however, following, as he supposed, the right direction. The attention of
the superintendent was called to him in the early part of the day, and as he was travelling where there was no highway, the former maturally enough concluded that he was well acquainted with the country ; and, from the fact of his always ricling in the same place, it was thought that he was looking for lost horses or bullocks. Late in the evenings, the superintendent's attention was again called to him, and, secing that he always followed the same route, was riding at great speed, and, as nearly as he could guess, travelling in a circle, he began to cntertain misgivings as to the traveller's soundness of mind. Riding up to him, the mystery was at once solved. 'I was lost! I was lost!' cxclaimed the traveller, in an ecstasy of delight, 'but I knew that I was coming to some place, the road always getting more distinct.' The traveller had been making the road himself; he had come upon his own horse's tracks, had continued to follow them, and liad been riding round and round as in a circus. To men placed under similar circumstances, the mark of a hatchet upon a tree, or a footprint upon the sand, will sometimes communicate far greater happiness and purer feelings of delight than those which could be communicated by entering into possession of the richest earthly inheritance.

There is always a strong temptation to 'strike across the country,' to use the common expression, as a saving may thus be effected sometimes of twenty or fifty miles in a journcy of two or three days. It is in attempting to make those short cuts,' as they are called, that nearly all the cases of
being lost occur, and from which the numerous recitals of hair-breadth escapes derive their origin. Some of these hair-breadth escapes are certainly very remarkable. A stockman told me that, on cracking his whip in an unfrequented part of his run, he heard, as he thought, the sound of a human voice. On going to the place whence the sound proceeded, there was a man, in a most exhausted state, who had been lost for several days. Whilst making a near cut, which saved me fifteen miles in a day's journey, a shepherd, in charge of a flock of sheep, thus accosted me in passing : 'A man had a narrow escape here a few days ago ; it is easy enough getting in here, but it is another thing getting out.' It was a labyrinth of granite hills, surrounded by high mountains. 'I saw the mark of a man's foot,' continued the shepherd, 'and knew that there was some one about here who had lost himself - there were fresh marks the following day. I cried and coocyed without getting any answer. I brought my gun with me the next day, to make him hear. I heard his voice, and went to the place; the man was nearly dead, and I had some difficulty in getting him to my hut.' It was very thoughtful on the part of the shepherd, and creditable to him in the highest degree, as very few indeed would have taken the precaution which he took in anticipating the misfortunes of a fellow creature, and rescuing him from the jaws of death. This case contrasts most strongly with one which I heard of in New Zealand. A number of men who were travelling together-all new arrivals-had
encamped for the night. During the night lung, they heard and were disturbed with the sound of the well-known coocye. They gave no answer, however. The coocye was from another party, who had been lost for several days in the dense forest, and who, some time afterwards, were found dead from cxposure and hunger at the place where they had cried out. Not to answer a coocye-that is, coocycing in return -is always accounted the greatest barbarity which one can be guilty of, but it was, no doubt, excusable in this instance, the new arrivals being ignorant of its grave and important meaning.

The boldness, or rather the foolhardiness, of some in attempting to do what they sce others doing, without possessing the same knowledge of the country, and experience in trawelling, frequently brings them into situations of great peril, and in one instance which came uncler my observation, was the cause of one man's death. I had traversed the same path - a bridle-track-frequently. It had been a 'marked tree line' of road, but the marks upon the trees were nearly all obliterated, and the route was only traversed by those who knew the country. The man, whom 1 had secn, attempted to follow this path, to 'short cut' it, and had lost himself. He was found, by the merest accident, by the owner of the station, after he had been wandering about for eight days in a maze of broken ridges, rather thickly timbered. He had lost the usc of his reason, and, in a state of delirium, had stripped himself of all his clothing and was appeasing his hunger by devouring a black snake
which he had succeeded in killing, and which he still held in his hand when he was found. The gentleman who found him conveyed him in a cart to his house. Medical assistance was procured, and every attention bestowed upon him, but he never rallied, and died a few days afterwards.

There is something peculiarly distressing and lamentable, however, when children, so helpless and entirely destitute of resources, are lost. Fortunately, instances are not numerous, but, when a case does occur of a child being lost, it is a source of bitter and poignant grief to the parents, who are almost more deserving of pity than the lost child, as an occurrence of the kind never takes place without the parents taking the blame of negligence on themselves for having permitted the child to go out of their sight. I officiated at the interment of one child which came to its death in this manner. The grief of the mother was too agonizing to admit of description, and it must have been greatly intensified from the fact of the remains having been found only a very short clistance from the house.

Those in search of lost children are apt, very stupidly, to make so much noise in crying and shouting, that the child is frightened, and instinctively conccals itself. A very good illustration of this came under my notice at a station where I happened to be at a time when the child of a shepherd was lost. As soon as the intelligence reached the station, cvery man and boy about the place were instantly on horseback, with stock-whips in their hands, and a kennel of dogs at the horses'
hecls, howling and barking. A stranger would have been very apt to have mistaken all the ado and excitement as an expedition in pursuit of a bushranger, or a wild beast, rather than a search for a lost child. Scattering themselves over the ground surrounding the shepherd's hut, they commenced looking everywhere for the child. It was rather open country, thinly dotted with trees, and they could see long distances in every direction. They were all filled with astonishment at their lack of success, and could not help giving utterance to their fears - to thoughts of the death and inscrutable mystery of the child's disappearance. It was now late in the evening ; and, as they could not sec to continue their search longer, they thought that they might as well kill a native dog, which their own dogs had been barking at, in a hollow log. Dismounting, and arming themselves with sticks to strike the brute as it came out, one of the men, looking into the hollow of the log, saw the child which they had been searching for. The child had been frightened by the wild screams, roars, and cries, and had hid herself.

A family may live sometimes quite unconscious of the dangers which they have been creating and rearing around their dwellings. Houses are usually at first erected where there is a clear, open sward of grass, where large views may be obtained around, and always where there is a permanent supply of water. Where cows are kept, and dairying is carried on, the soil is enriched; and young trees are apt to grow up vigorously and to form a scrub.

A girl, fourtcen years of age, the daughter of most industrious parents, had gone to look for the cows in one of these scrubs, but she never returned. Ten days were fruitlessly spent in search of her by many persons; the air resounded far and near with crics to her; there was no answer, and those cries, especially by strange voices, had, in all probability, frightened her and caused her to go further away. The country was rather hilly and thinly covered with trees, as the country generallyis. It was woeful to give over the search when the shades of evening had closed around them and to repair to their own houses, knowing that she whom they had been in search of was out in the cold, dewy nights, without shelter or covering, famishing for want of food ; and every morsel which they put to their lips served only to remind them, and the parents more particularly, that Jessie, the lost one, had not taken anything for so many nights and days. There did not happen to be any blacks about, but their services were now deemed indispensable. There were some at a neighbouring station, who came very readily when solicited to give assistance, but it was too late. They, however, did their part very well. On being told where the girl was last seen to enter the scrub, they went down instantly on their hands and knces, and, with their large, sooty eyes, scanned every blade of grass, fallen leaf, and twig, with as much care and delicacy as if they had been objects of infinite worth. Holding their eyes intently on the ground, and scanning it in this way as they
went along, they tracked the marks of her feet, step after step, and over every inch which she had traversed. It was tedious work for the blacks, but they seemed proud of the great consideration in which their services were held. The marks of her feet led to a rocky eminence, nearly two miles distant from the house ; here the blacks directed the attention of the anxious parents and others, who were watching them with absorbing interest, to some marks of blood on the rock, saying, in their uncouth jargon: 'Fect blecding on the head of this fellow rock.' All the busy surmising as to where she could possibly have gene were soon set ta rest, and, as the blacks had conjectured, her dead body was found on the summit of the rock.

There is always great satisfaction when the remains of the lost are found. Uncertainty is the most calamitous state which the mind can be thrown into. The heart is choked, and there is an unutterable anguish in the pent up and conflicting emotions of hope and fear. In one case which I knew of, a man, with his wife and family, had committed the mistake of settling at a certain place beside a dense scrub. The youngest child, the only boy in the family, had been unguardedly permitted to enter it ; he was lost, and never found. The bereaved mother drank deeply of the cup of sorrow ; her mind was ever restless. She could think of nothing, do nothing, but what concerned the finding of her lost boy ; and no words of peace and consolation could be heard until some trace of him could be found. Thoughts of him were ever
recurring to her mind ; he might be found in one place-he might be found in another-and her requests to go in search were often attended to when she was unable to go herself. All hope of earthly care had fled from her dwelling; a mantle of deatl. seemed to cover it ; the brecze which had wafted the sweetest fragrance to her, secmed now to bear the most poisonous exhalations; death and terror were couched in every fallen tree, and their branches, waving in the wind, appeared to be triumphing in the victory which they had obtained over her and her boy. Sleep fled her pillow, and, prostrated, im body and mind, she sank into the deep wat of suffering, of bereavement, and of ceaseless wailing, and found an early grave.

The aborigines are of inestimable value to inexperienced travellers. There are few stations at which some of them may not be found loitering, and young lads especially are always ready to mount a horse and go a long distance for a trifling reward.

## CHAPTER VHII

## JROU(:HTS IN゙J FLOOOS

Coast and Dividing Ranges- 1 Drought and its Effects Singular Origin of a Fire-llot Winds Agriculture in the Interior Sandy and Swelling Blight Bullock Drivers-Carriers-Stockholders - Burning Grass Experience Dams Overstucking Losses during the Drought of $1865-6$ Vergetables Jall of Kain - Seasons of Droughts and Floods, and Consequent Losses: - Agriculture.

LiAbility to severe droughts and to great flood are distinguishing characteristics of Australia, and it would be in vain for the most hopeful of the speculative admirers of the future of that Continent to attempt to gainsay or ignore those great facts, which tell severely on the cultivators of the soil, and render agriculture a most ha\%ardous melertaking, save in some famed localities, as along the coast, and in the dividing ranges. One wouk be apt to suppose that floorls woukl not be so disastrous to the farmer as droughts, but in many places, the whole of the land available for agriculture is situated on the margin of creeks and rivers, and a flood, when of unusual size, is as disastrous as a drought, in consequence of the losses sustained in the carrying away of fencing, crops, and sometimes even houses, whilst the land is frequently spoiled by the
sand and difbris which have been deposited. A drought, when of long continuance, is felt by all classes of the community, and is indeed a fearful visitation of Divine Providence. In a continuous journey of four hundred miles inland, during a time of severe drought, I did not observe a blade of green grass; bush fires prevailed everywhere ; the dry and withered grass crumbled in the hand into powder, and the whole was set fire to with the object of preparing the ground for the new grass which was to grow after the expected fall of rain. The heaven was as brass, the earth as iron-the sun and moon had changed their appearance, were as if clad in sackcloth, or red as blood, when seen through a smoked glass. In consequence of the black vapours, with which the atmosphere was filled, from the bush fires far and near, the sun's rays, during the height of the day, poured down the most intense heat. The birds on the trees might be seen panting for breath ;-water, cold, cold water! It is only under such circumstances that one can fully understand the apt illustration of Scripture story. The trees afford only miserable shelter, and there is no place so much coveted as the shadow of a rock for protection against the oppressive heat of the sun's rays. There is also great danger in travelling in the heat of the midday sun ; and it is at such periods that 'the smiting of the sun by day'- cases of sunstrokeare reported as happening to those who incautiously expose themselves to the deadly heat without the aid of an umbrella or a proper covering for the head.

There was one well-athtenticated cabe of at eonflagration which had originated in a singular manner, related to the by the owner of the station where the fire had originated in the interior of Queensland. The diy was broiling hot; there was no living object to be seen moving about anywhere, save a stray lizard, or a magpic in search of food, and the usual stock-yard attendants, carrion crows. The birds had sheltered themselves in the leafy branches of the trees, and the ants, which are usually so very busy in groing to and fro in their thoroughfares on the ground, did not venture to come out of their nests. The cattle were all in their encampments, performing the offices of mutual kindness in constantly wiping away with their tails from one another the clouds of flies which were continually endeavouring to settle upon them. The sheep were gathered in clusters at the roots of trees, panting heavily from the oppressive heat, the shepherd in charge of them sitting drowsily on a fallen tree. Outdoor manual labour might be said to be impossible sate to the blacks. and indoor labour might be said to consist chiefly in wiping the perspiration from the head and face, and in going to quench the thirst with the trickling drops which oozed from the cansas bass of water suspended in the verandah. It was on such a day. of intense heat that my informant observed smoke arise near one of the outbuildings of the homestead. The smoke was increasing in volume, and the fire from which it proceeded became visible and was soon spreading fast in the direction of the dwelling-
house, feeding itself on shreds of bark and chips of wood, which covered the ground thickly. The buildings would have been all in a flame in a short time had it not been for the timeous discovery. The origin of the fire was clearly traced to an axe which had been left outsicle, the powerful heat of the sun's rays having acted on the polished blade and ignited shreds of bark beside it.

The hot winds are supposed to be occasioned by the perpendicular rays of the summer sun falling on the sandstone ridges, and the large tracts of country covered with loose stones in the northwestern interior. The winds passing over these parts of country are heated, and deprived of their moisture. They present an obstacle of a formidable character to the successful pursuit of cultivation over a great part of the interior. Though no dependence of any kind is placed on agriculture, there will be very frequently found at stations patches for growing maize, sorghum, and saccharatum, pumpkins, melons, and sometimes wheat. The work is regarded as having very much of the nature of a venture ; and a crop in one out of two, three, or five years will not be a disappointment. In districts where wheat can be grown, and where there is no convenience of carriage, or sufficient population to maintain a steam flour-mill, every homestead is provided with a portable iron hand flour-mill, to grind the wheat into flour, an operation in connection with which the aborigines sometimes make themselves very useful. One of the earliest clergymen in New South Wales narrated to the
writer rather an interesting episode in his life in comnection with a drought and the hand flour-mill. After a long journey to visit a family; he was greeted by the mother with the not very eratifying intelligence,' We have not a morsel of bread' 'there had been a drought during the preceding jear, and flour was rery scarce), 'but if you'll wait a little, the wheat is about ripe.' With sickle in hand she went to the ripe field, reaped a few handfuls, thrashed the cars, the cracking noise of the hand flour-mill instantly followed, and flour and bread were speedily produced from the recently upstanding ears of wheat.

Veils are in general use during hot weather in summer as a protection against the flies, which are very troublesome. In a time of severe drought, in travelling the main lines of road, veils are absolutely indispensable; and the fabric of which they are made requires to be of a much closer texture than that which is usually worn. It is impossible to travel even a short distance without being enveloped in clouds of dust ; and the eyes, ears, and nostrils are all liable to be stuffed with fine sand. Veils would not seem, howerer, to form any protection against the 'sancly' and 'swelling blight'-complaints of the eyes to which some persons, at this season of the year, are liable to be affected. 'The 'sandy blight' is so named from the painful sensation as of sand in the eyes; the 'swelling blight' is not painful, and is attributed to the sting of a small fly: They are both likely to be occasioned, howerer, by the dry, parched
state of the atmosphere during the continuance of hot winds. They do not continue long, and are easily remediable by shading the eyes from the sun and washing them with weak goulard water.

However great the heat of the sun, whatever the state of the roads, and however arduous travelling may be, travelling must be done, at any cost or sacrifice ; and bullock teams, with drays, are always to be met toiling slowly along, or, occasionally, horse teams, moving at a much brisker pace, the men in charge of them so besmeared with dust, their faces so black - the perspiration producing with the dust a coating of mud - that it is impossible to distinguish the white teamsters from those black ones, who are sometimes found in charge of bullock drays from far distant stations, and who have been taught the useful arts of life. The teamsters on the road bear no proportion to the number encamped at the water-holes and the crossing places of rivers, who have been unable to continue their journey in consequence of the weak state of their bullocks, and the loss of some of them by death. They are what is called 'stuck up' ; cannot move out of their place, and must remain where they are until there is food on the road, or till they get fresh bullocks which are able to stand the journey. Carriage, as a necessary consequence, rises to a high price, and there is no alternative left to many, when crops have failed, but to betake themselyes to an occupation of which they never thought before viz., carrying on the road-showing how much manners and modes of
life may be influenced by a country, and how vain it is to struggle against forces beyond all human control. If a drought continues, and there is no appearance of a change taking place, in the shape of a fall of rain, the most doleful forcbodings are sometimes entertained by the stockholders in some parts of the country, of the calamity which hanes orer them in the probable loss of their stock from starvation and want of water ; whilst not a few have their fears decply embittered in reflecting on the unfortunate error which they have committed in burning so much of their runs. And it is in cases of this nature that experience comes so much to the aid of the Australian settler, in the making of 'dams,' and guarding against the great danger of 'overstocking.'

There were some stations where the extremely distressing remedy was resorted to, of killing the lambs and calves to save their mothers. A gentleman, whom I met on the road, said that he had seen sixteen good horses dead in one water-hole. They had gone there to drink, and had sunk in the slimy bottom and perished. The superintendent of a cattle station said that he had lost seven hundred cows ; another superintendent said that he had lost about one-third of the stock, and that this was about the loss sustained by many other stations. The sheep-farmers, in some parts of the country, also suffered great losses of sheep, a fulfilment of predictions which I had heard from very old colonists.

With respect to the very severe drought of 1865
and the beginning of iS66, which was felt over a great part of South Australia, Victoria, and New South Wrales, I think I cannot do better than give the following notices, which occur in the Syduey Morning Herald, of January 20th, I S66, with reference to the last-named colony:

The first extract is remarkable as showing the uncertain nature of Australian weather. 'Just a week before Christinas (the middle of summer), the frightful heat of the weather was suddenly arrested, in the south and west, and for three days these districts were plunged into mid-winter. At Kiandra there was a heavy fall of snow, which covered the ground in some places to the depth of three feet ; at Qucenbean, hail, rain, and sleet prevailed-whilst on the heavy ranges south from that town, and on the opposite side of the Murrumbidgee, a wintry coating of snow lay until the Tuesday before Christmas. Since then there has been one unbroken series of fierce winds and burning heat. The thermometer at various places and times has ranged from 120 to r 40 degrees in the sun, and from 80 to 10 i degrees in the shade. Relief has been temporarily given by occasional thunder-storms, which, whilst they have deluged the particular localities over which they have burst, have been excceclingly partial in their distribution of the blessed and much-lookedfor element-water. At Beza there has been no rain for the last ten months. At Ulladulla there has not been, for the last twelve months, a sufficient fall of rain to penetrate one inch into the ground. At the Wimmera, water is so scarce that the least
valuable of the horse stock is beine shot, in order to prolong the supply to the remainder ; and conus, not usually seen in that quarter, come tamely up to drink at the casks that have been filled for the horses. A gentleman who recently travelled down the Bland Creek, states that he saw no less than six hundred head of dead eattle, in about twelse miles from the creck. There are very few stations, in the far west where a serviceable horse can be obtained. Water is not to be had, except at distances ranging from thirty-five to sixty-five miles apart, and, unless these places are made, there is no chance of a drink; and, as is usual upon occasions like the present, we hear occasionally of fearful deaths in the bush, for the traveller who misses his road just now is a doomed man. The long stretch of country lying between the Lachlan and the Murrumbidgee, and known as the Levels, from its flat and umbroken character, has suffered perhaps as severelyas any part of the country; and, as it has been pretty thickly settled upon, this suffering is all the more distressing. Many of the residents have now to send long distances for water, and even that, which is their whole dependence, will not, it is calculated, last more than six weeks longer, should no rain fall in the interim. Those water-holes are also almost unapproachable, from the large number of dead and dying cattle that lie round them, the former in all stages of decomposition. Owing to the state of the country, it has become exceedingly difficult to get carriage for loading anygreat distance into the interior, unless at very high rates. Bullock
teams cannot possibly travel, and for horse teams, the carriers have to take with them all the food required for the consumption of their animals. A letter from Walget states that on one station, where one hundred and twenty thousand sheep had been guaranteed to the shearers, only sixty thousand could be brought into the shed ; and that, on another station in the same district, only one hundred and thirteen thousand were shom where there should have been one hundred and eighty thousand.' In each case the deficiency had been caused by deaths in the flocks, owing to the want of food and the scarcity of water. With reference to the large sheep farms in Walget, an estimate of the extent of land which goes to form one of them may be easily arrived at by calculating five, six, or seven, as the number of acres to a sheep which the land is estimated to carry. It is an observation which I have heard old Australians make, that when there were droughts in the south, there was rain in the north, and vice iersa. This seems to have been the case in connection with this drought, as there was no want of rain in Queensland.

One hundred, or even ten yards, of a New Zealand stream or river, choked full of Captain Cook's watercress, would be a prize indeed in the interior of Australia at any time, but more especially during a time of long-continued droughts ; it would be something agrecable and refreshing for the eyes, but it would be much more so to the palate in seasoning the unvarying round of beef, tea, and damper, or bread. The want of vegetables is often
severely folt. The wealthy stock-owners are usually well provided in their stores with pickles and preserved potatoses, but these are ton expensive articles of consumption for the working people. Aloner the coast, and on the dividing ranges, pumplins, all the varietics of melons, English vegetables and fruit, such as peaches and apricots, are grown plentifully: In the interior, howerer, and where hot scorchings winds prevail in summer, the fruit is roasted on the trees, and no succulent regetable of any kind is able to stand the withering heat The human constitution, both bodily and mentally, is a delicate one. It was manifestly the design of the Creator, in providing such fruits as grapes, peaches, oranges, melons, \&ic., as the peculiar productions of a warm climate, that the constitution should be supported and cherished, that men should not merely live, but enjoy life; and there would be less intemperance heard of in Australia if those resources which nature has provided were within reach of the people, during the time of the occurrence of such droughts as those which have been described. I have seen parts of the country in the high dividing ranges, which, visited by thunder-storms, were as green as an emerald, with waving fields of grain, pumplins, melons, potatoes, turnips, cabbages, carrots, and all the other varictics of English vegetables, growing in the greatest profusion, and where they had never been known to fail.

When rain falls-and if it has been general and plentiful, a drought is very soon forgotten - the whole surface of the earth soon begins to smile, a
carpet of the deepest green takes the place of all that was dry and withered-and it is not in human nature to resist the enchanting influence. 'A drought will not come back again,' is the expression whilst men dismiss from their minds all thoughts of the occurrence of another clrought, more especially at the board of festive entertainment. The sudden change is remarkable, the grass grows rapidly, and there would seem to be no limit to the number of cattle, sheep, or horses, which the land is capable of carrying, or to the crops of grain which might be cultivated. The dryness of the air, and the heat of the sun, however, soon change the green appearance of the earth's surface into a brown colour. A drought is most severely felt during the spring and summer months, and may prevail throughout the whole of August, September, October, November, December, and January. Floods, of which there may be a succession, prevail during the autumn and winter months, February, March, April, May, June, July. If there is a continuation of two or three days' rain, which has been gencral, a flood will inevitably follow. Graziers look on, however, in such cases, with great indifference, unless they have teams on the road, and supplies for their stations unduly detained. It is very different, however, with the small settlers, and with gold-diggers, to whom travelling on the road with heavily laden drays is almost impossible. The rate of carriage rises to an exorbitant figure, and what with that rate and the consequent scarcity of provisions, living becomes very expensive.

There are storekeepers, however, who have anticipated all this, and who make a harvest both of droughts and floods. I saw one river which had risen forty feet within a few hours; there are other rivers which overflow their banks, carrying destruction in their course, sweeping allay fencing, crops, sometimes houses, and spoiling the cultivated land. The newspapers relate the sterentyped tales of floods, great losses, exploits of men with boats on the river, near the coast, and persons saved and drowned. There is such a scarcity of water in many places, that the possibility of being deluged with it is about one of the last things thought of, and is regarded as something of the nature of ' being too good news to be true.' In rather a level part of country in the interior where I had been, and where it was difficult to get a drink of water, a shepherd told me shortly afterwards that there was an inland sea sixty miles in breadth-he meant back waters. Whilst crossing a creck, a few days after a flood, there was a hutkeeper standing with a most rueful countenance ; he had lost, he said, seventy pounds ; he wats afraid to keep his money in the hut, and for safety had concealed it in a fallen tree; but the flood had carried away the fallen tree during the night, and with it his seventy pounds. One of the earliest sheep-farmers in Queensland told me that he once lost five thousand sheep in consequence of a flood which he had not anticipated - and which none of the other sheepfarmers, who were also sufferers, hatd anticipatedthe river had risen high and suddenly, and, as no
rain had fallen before, where they were situated, the flood had come upon them unawares.

Agriculture is largely engaged in by those who have other occupations and sources of income, independently of their farms, such as carriers, sawyers, storekeepers, innkeepers, \&c. The greatest agriculturists are the graziers or squatters who are in districts where the climate is favourable ; and they have great adrantages in folding their sheep on the cultivated land, thus cleaning it of weeds and enriching the soil. A failure in the crop of grain does not incommode them much, however, as their great mainstays are the crops of wool and the increase of stock. South Australia is the only one of the Australian colonies where wheat growing has taken its place as the leading industrial pursuit, and from which there are large exports of both wheat and flour every year to the other colonies. Chili and California are the two other principal places upon which the people in Victoria, New South Wales, and Queensland, have been hitherto largely dependent for supplies of flour.

## CHN1TER IX

## CONVICTISN

Caution in the Use of the Word Convict--An IncorrigibleScttler Murdered -Singular Story of a Convict - Regretting not being Executed - A Bonnymuir Rebel and a Stirling Clergyman -Specials-Old Crawlers A Mutilated Edinburgh Burglar-Tasmania-Convicts and Emigrants - I Wolf in Sheep's Cloth-ing-I Ninevite- Pointers or l'rofessional swindlers - Wealthy Bushrangers and the New South Wales Government.

There is no word in the English language of which one requires to make a more studied use in Australia than the word 'convict.' It is entirely erased from the vocabulary of those who desire to - lise peaceably with all men,' and who have learnect enough of the conventionalism of society to prevent them from offending against its rules and maxims. A celebrated writer, who did not form a very hish estimate of human nature, said that 'man never forgives'; and it was with great truth that the King of Israel, amid a choice of evils, chose the least, and prayed, ' Let me not fall into the hand of man.'

The question, 'Vhat will we do with our convicts?' is one that has tased the ingenuity of those who have had more to do with them than any others - who have had them in their employment
as 'assigned servants' from the Government. An old naval officer, who was eminently qualified to deal with them, had at one time a great number of them in his service engaged in felling trees, in fencing, \&c.; but there was one who would not leave him after the expiration of his sentence. 'I have had him flogged times without number,' he said to the writer, who was staying one night at his house. 'Not a whit was the man ever the betteras incorrigible a scoundrel as ever was in this world; I have put a rope round his neck, and on horseback drasged him after me back and forward through that pond,' pointing towards a pond at some distance from the house, 'but it was all of no use'; and looking at me significantly he concluded, 'the man will not leave my service.' The incorrigible looked old and worn-out, and did not seem as if he were able to go very far. He must have been so habituated to punishment that it had become a kind of necessity to him, and likely he felt at times uneasy if he did not receive any; all that was human in his nature must have been well-nigh lashed out of him, leaving nothing but something of the nature of a spaniel dog. Though a stern and rigorous taskmaster, the officer alluded to probably acted justly and honestly towards his 'assigned servants' ; and this was no doubt the ground of the incorrigible's attachment to him. But masters of this kind cannot be found always. One employer of convicts, who was of a most niggardly disposition, the owner of a large and valuable property, which had been made valuable by the labour of his
convict servants, paid the penalty of his life by a blind selfishness in supplying them with bad quality of rations, and keeping them loner at work. The residue of a large fire, which contained some charred human bones, was all that remained to testify to the mystery of his disappearance. The men who had been in his employment, every one of whom were convicts, declared themselves innocent, and nothing could be brought home to them. One of them, however, who acted as cook, and who was always about the house, could not easily avoid being suspected of knowing something regarding his master's death. On regaining his liberty he married, became a man well to do in the world, with a fine young family of children growing up around him. Compared to the taking away of life, all other crimes would seem to be as shadows ; and though he never confessed the murder there were not wanting indications of a fearfully troubled mind, especially in the fact that he frequently retired and held communion with the dark places of the forest at midnight hours.
' Truth is stranger than fiction.' A lad about sixteen years of age was sentenced, at the Inverness Circuit Court, to fourteen years' penal servitude for sheep-stealing. The grazier who laid the accusation against him deeply regretted afterwards that he had done so, as his own sons had been the instigators to the crime. The law must take its course, however, and nothing that he could do could arail to obtain the lad's release from the hands of justice. Being much interested in him,
and acquainted with a settler in New South Wales, he gave him a letter to be delivered to the settler when he arrived there. For greater security he sewed the letter in the lining of the lad's jacket. The lad forgot all about the letter, until it dropped one day, when his jacket had gone to tatters. Singularly enough, the letter was directed to his employer, to whom he had been assigned by the Government. The document was of considerable service to him; he was afterwards promoted to the situation of overscer, and a large number of men were placed under his charge. He gained the reputation of being an execrable tyrant, however, and he supplied all that he wanted in common sense and knowledge of mankind by the lash. The want of education, and knowledge of keeping accounts, were a sad hindrance to his advancement in the world. It was from the class of overseers who were at that time employed that many of the wealthiest settlers have sprung, and he almost stood alone in failing to avail himself of advantages and opportunities which had been so easily placed within his reach.

It has been said that guilt reccives more protection than innocence : and it is remarkable what an amount of interest is taken in a great criminalwhat sympathy is excited as to his fate-what a large place he occupies in public attention, and how strong is the desire for obtaining information regarding him. No item of intelligence concerning him comes amiss ; how he sleeps, what he says, and what he does are chronicled as subjects of the
greatest public concern ; whilst it is probable that no sympathy or concern of any kind will be at the same time extended to those who have been grievously wronsed and injured beyond all calculation by him. If a repricve has been granted, and the great criminal, instead of being sent to the scaffold, is transported for life, the news is heralded far and wide, and takes its place in the latest telegraphic intelligence, along it may be with announcements of the movements of the members of the Royal family, and other matters of great national interest. It may be interesting to those who take delight in the horrible, to be informed that their sympathies may be sometimes misplaced in behalf of a great criminal, and that the satisfaction which they receive on hearing that he is not to be executed is sometimes unnecessary: I certainly knew of one man who had been sentenced to be executed, and who was reprieved (the sentence of death being transmuted into transportation for life), who complained to me that he had not been exccuted. ' I was ready to die then,' he said, 'but am not ready now ; a worse man than ever I was.'

It serves to illustrate the large possession which clergymen hold in the minds of those with whom they have to (ln, that actions which they themselves may think little of at the moment, sink down deep into the hearts of others, and may serve, as in the case of the person I am about to refer to, as subject for some minds to ruminate on to the close of the latest lifetime. The circumstances of the case of this individual are somewhat extraordinary: He
was one of the 'Bonnymuir rebels' sentenced to transportation for life; but had received a free pardon, after a number of years' servitude, having been all the time employed by Government-a great advantage, he thought, preferable to having his lot cast into the hands, it might be, of some ignorant and tyrannical master. Ie was confined, he said to me, forty days and nights in the 'den' of Stirling Castle, with very little daylight and fresh air, and scarcely enough of food to keep life in the body. One of the town clergymen came to visit him and the other prisoners ; he pleaded strongly with him to bring him some food; he came next day and gave him a bible! The man never scemed to have been able to forget this; morning, evening, and midday, it was the theme of his discourse, the clergyman being the subject of deep, bitter, vehement abuse and outcry. All the badness which this world could produce was in that man, and a favourite figure of speech of his was to make use of the clergyman's name when he wished to express horror or detestation of anything. 'I kept the bible,' he said, and he showed it to me ; 'but -..' In all probability the clergyman was the last person with whom he had any friendly intercourse at home, and the pangs of hunger, disappointment, and insult which he felt on being presented with the bible instead of food, had caused a deep wound in his heart -a wound which always opened and bled at every thought that occurred to him in his exile of the land of his birth, his relations, and all that he had on earth ; and it is always to the last link in the chain
that was broken churing separation from home that the thoughts of the exile are first cast, and the heart looks first to be united to- the last friendly or unfriendly word that was spoken - the last hillside that was seen, the last parting farewell ; and of how much service would a litile kindness have been to this man, who beliered that he was fighting for the liberties of his country, if on leaving that land for which he suffered, and was suffering so much, there had been, as it were, some lowely spot in his fatherland upon which he might at times lay his weary head and aching heart to rest ? On regaining his iberty he saved his carnings carefully, and purchased a piece of land. A knowledge of the industrial pursuits of the colony, which he had acquired during his servitude, enabled him to judge correctly, and make a wise investment of his satings and his own labour. The uncertainty of the seasons dissuaded him from agriculture. Orange trees had been introduced, and were found to suit the climate. Accordingly, he prepared part of his land for the purpose of an orangery; and within a very few years the young trees which he had planted brought him the means of an easy and comfortable livelihood. They had grown to a very large size, and his small, mupretending dwelling-house was nearly concealed in the midst of the thick green foliage, all dotted over with oranges, like spheres of gold.

A laudable consideration was shown by the Government to a class of convicts belonging to what are usually styled ' the upper clatses of society,' and who were known by the name of 'specials.' A
settlement was set apart for them, and they were exempted from severe manual labour. One of them made himself very useful, like many others, by teaching in families ; he was wont to receive letters from his wife and daughters ; but it would have been kindness to him not to have written so frequently, as he became quite unmanned on hearing from any of them, and weeks would elapse before he could summon fortitude to open the letters and read their contents. There were many whose wives and familics joined them in their exile ; in some instances this was an advantage, but unfortunately the habits of some of them were so entirely changed, that they might almost, with some propriety, be said not to be the same individuals ; and a union, however blest it might have been at home, did not always promise to be the same when entered on again under entirely different circumstances.

Many of them, who had received tickets-ofleave, and others who had served their time under Government for the full period of their sentence, bore the brunt of the battle with the aborigines in entering into the service of the pioneers, and were the first to take up country for grazing. The pastoral life, following flocks of sheep, and riding after cattle, was a much more agrecable and preferable occupation to them than clearing land and working at farms under a scorching sun. They are now scattered over all the occupied interior, and are mostly debilitated old men, to whom the settlers gave the name of 'old crawlers.' There was one with whom I met who presented a frightful spec-
tacle-very distressing to look upon. I had incidentally heard from the owner of a station that the blacks had been violent when he took possession of the country which he occupied, had killed some of his shepherds, and that one man, after being fearfully mangled, had recovered most unexpectedly. This was the very man. His head thrown back over his shoulders had remained fixed in the same position in which the blacks had left him, they having believed that he was dead. I le was greatly shocked on learning that I lad never heard of him in Scotland. 'I thought,' he said, 'every one had heard of we there.' On putting the question to him, his fame, it appeared, was founded on some burglaries which he had committed in the New Town of Edinburgh, and which had been blazed abroad as cases which had displayed great daring and dexterity!

There can be no doubt whatever of the material advantages- of the boon, in fact - which transportation was to a large number of criminals. They were placed in a much better position than they would have been in Great Britain and lreland for acquiring wealth and independence. Nany of them never served out the period of their sentence ; good behaviour was rewarded by a ticket-of-leave, and they were entirely free to dispose of their labour to their own best advantage. They have been the most migratory class of the community, and will be found dispersed over all the Australian colonies. I heard an old clergyman in Tasmania, better known as Van Diemen's Land, stoutly main-
taining that there were fewer old convicts there in proportion to free emigrants than in any of the settlements in Australia ; and this notwithstanding the iminense number who had been transported there. It is very common at the antipodes for persons to change their names when they wish to make a fresh start in lifc. It will not be always found prudent to permit one's mind to be much influenced against old convicts. I have known some of them take pride in asserting that there was more crime committed by free emigrants than by old convicts. This may not be the case. There is no denying, however, that the refuse of Great Britain and Ireland has always been deemed eligible as emigrants to the Australian colonies.

It is not easy escaping the conviction, and it has never been, I presume, attempted to be denied, that convictism has tended in no small degree to give a distinct character and complexion to certain phases of Australian life which it would not have otherwise worn, and a knowledge of this constitutes no small part of that much vaunted 'colonial experience,' extolled as the foundation of success. ' What is the use of a friend,' I have heard one man say, 'but to take the use of him ?' Very comforting doctrine this, and the friendships of some people are more to be dreaded than their enmities. The following are not bad illustrations of this kind of friendship. The Reverend Thomas James was a young clergyman newly arrived from England, entrusted with the establishment of a mission in the interior of New South Wales, in
connection with the Church to which he belonged. The eommencement is always the most trying and difficult part of the work. The giving of money to a ball, a horse-race, or a circus, people are always ready enough to understand the propricty of but giving money towards the erection of a church, or the maintenance of a clergyman, is another thing altogether. A man will disburse a hundred pounds for a box at a theatre, or spend as much in one night's feasting, but a 'shilling !'- 'no,' he 'could not afford it' towards a charitable object. He speaks the truth here quite correctly, 'he cannot afford it,' and it would be downright punishment for him to give anything ; the task would be as great as it would be for an infant to lift a millstone from the earth. It is all casily understood, a new class of sentiments are called into operation- the benevolent ones, naturally, perhaps not iery strong, and weak from want of excreise, cannot bear the pressure of any weight being laid upon them. Many such persons are more to be pitied than condemned. If it comes to a parley, the amount of human ingenuity displayed in evading the question is astonishing. The man labours with all his soul to find out cxcuses, and pleads as strongly as if it was for his own life, that he might be spared; and no general on the battle-field scans the ground more kecnly, takes a wider range of vision in guarding the outposts, and providing against the danger of a sudden attack, that he may not be worsted in his conflict with the enemy: There is always more lost than gained by these contributors.

They are always certain to fall upon the stratagem for escaping giving money by finding fault with the object of it. The inventive faculty is set busily to work, and when the object is a clergyman it often appears as if all the faults are found with him which can be found. The clergyman may not be much to their favour or liking, but it is well for these Croesuses to bc put in mind of the Divine ordinance of the Christian ministry, that it is simply for thein to do their duty, leaving the clergyman to do his; and that if all were to act as they do, Divine institutions would perish from the earth. There was a mission fund, a building fund, and other funds in favour of which the Reverend Thomas James was endeavouring to enlist the sympathies of the people amongst whom he was labouring. He was a popular preacher, was well received at the stations, cmbryo townships, and gold-fields, which he periodically visited. In this ardent monetary undertaking, it was almost impossible for him not to conceive a personal attachment towards a man who had always manifested the greatest interest in his welfare, and who was a liberal contributor to the funds. This person represented himself as coming into the district with a view to commence a store on an extensive scale. Mr. James had a heart above suspicion, and, as the man had no house of his own at the time, he kindly invited him to make his house his home. The offer was thankfully accepted, and this was really all that the person desired for his liberal contribution to the funds, and the interest which
he had taken in Mr. James. He was known everywhere afterwards as the clergyman's friend, and was trusted by every one accordingly as a highly respectable man. Accompanying Mr. James in his journeys, he was admitted into the privacy of domestic circles-knew all about the mail and the money that was being sent down to Sydney: The mail had been several times 'stuck up' and robbed, but not a ray of suspicion ever flashed across the mind of any one that it was the clergyman's friend who had really been committing all the depredations. As a crowning feat of impudent rascality, and taking still greater advantages of the shelter which the clergyman unwittingly afforded him for carrying on his nefarious business, he accompanied him to Sydney-paid all the expenses of the journcy; and procured an introduction, through Mr. James, to the wealthy merchants in connection with the church of the latter. The merchants were delighted with the new country comection, and the prospect of the large profits with which these country connections are usually attended. Mr. James's acquaintance with their new customer was a sufficient guarantee of the latter's trustworthiness, and they gave him credit to the amount of three thousand pounds' worth of merchandise. The packages of merchandise were forwarded to their destination up the country, but never reached that destination. The addresses were altered at a small shipping port, where they were landed, put on board a vessel for California, and nothing was afterwards seen or
heard of the clergyman's friend. White savages are a thousand times worse than black. It is insulting, in fact, to humanity to compare them to human beings-they are like vultures, with outstretched wings, floating in the air, looking out for prey- or reptiles, crecping stealthily on the ground. Perhaps, indeed, they may be compared with nothing so farourably as the boa constrictor, which first covers with its saliva the object it prepares to devour. 'What a fool,' said a 'gentleman' once to me in Sydncy, 'your friend is; he has bought that place from me; he might have had it a thousand pounds cheaper; however, it is so much in my pocket.' This 'Ninevite' happily united a certain business with a lodging-house, which was well known. My friend, with his wife and family, had bcen staying at the lodging-house, paying for their board. Strangers in the town, it was almost impossible to be insensible to the attention bestowed upon them, or indifferent to the advice tendered to them in the name of the sincerest friendship. They were honest, believing people, and considered other people to be as honest as themselves. They had been living in their sylvan solitude in the interior for a very long period, by a life of persevering industry had saved a few thousand pounds, and had come to pass the end of their days within sound of the Sabbath bells in the beautiful town of Sydney. In addition to the thousand pounds which their 'friend 'confessed to have robbed them of, he led them completely astray by false information, and might be said to have almost ruined
them, as they would bave to begin the world anew: There are cool, calculating persons to be met with whose minds are whetted like a keen instrument in the pursuit of gain ; all mankind is their lawful prey, and when they succeed, they claim an intellectual superiority-esteem themselves 'clever' whilst their villainies redound to their honour and credit. In colonial phrascology; 'pointers' is the name by which such persons are usually distinguished and stigmatized ; that is, they follow the pursuit of gain as pointers do game, are always on the watch for ignorant and unsuspecting persons, whom they are never so likely to succeed in plundering as under the guise of friendship.

It is right to 'give the devil his duc,' as the proverb says, and there should not be laid to the charge of convicts that which they have very little to do with, 'bushranging.' The bushrangers of the present day are young men who have grown up wild in the bush-mostly stockmen-who have become accustomed to galloping after horses and cattle, and to following a thicring mode of life, by taking horses and cattle to which they have no right. That it is not destitution which prompts many of them to lead a life of highway robbery is clear enough from the fact of some of them being very wealthy. One Jamieson, a mere lad, inherited, when in prison, twenty thousand pounds, which were forfeited to the Government. Hall, who was shot by a policeman, and whom the Hon. John Robertson called the 'king of the bushrangers,' was also a mere youth and the owner of a station.

Bushranging had not been heard of for about thirty years previously, and was not resumed until after the advent of manhood suffrage. It broke out when the people's passions were excited in the universal cry of 'Free selection before survey' the right to go and settle anywhere they liked ; and, when the Legislature of New South Wales, pandering to the passions of the people, passed a law for them to go and settle anywhere they liked, with the addition of a bounty of fifteen shillings in the pound credit to all who would settle on the land.

The love of applause is common to young men in the bush, as it is common to young men elsewhere: and it must have been highly pleasing to these desperadoes to find their names, with accounts of the robberies which they had committed, prominently mentioned in the public press, with no less a personage than the Hon. John Robertson, who had been Premier, pronouncing one of them to be a 'king.' In a different state of society, and in another country, these young men would have led a forlorn hope in entering the breach in a fortress, and would have filled the trenches with their dead bodies for their comrades to pass over. Under a good government they might have been valuable members of society. Scores of mounted policemen, with Government contracts for their maintenance as if for an army, in pursuit of bushrangers, and a reward of five thousand pounds for the capture of five of them, dead or alive, is very expensive work. It would be indicative of greater cconomy, one would suppose, if the Government
of New South Wales, instead of making a law for people to scatter themsches, would form settlements, where they inight all be brought within the healing influences of socicty, and receive the benefits of education and religion.

Whatever evils New South Wales may have inherited from convictism, demagogues have proved themselves the greatest criminals, and have done more injury than convicts.

## CHAPTER X

## ADVENTUKES

Auchterarder and Strathbogie-Old Convict-Lost in the BushCattle and Sheep Stations - A Bush Scene-Survival of the Fitlest -Squatter's Baptism-Fatal Consequence - Wise Shepherd - Floods - Fatalities - Clergyman Drowned - Squatter Drowred in Sight of his Family - New Zealand - Bishop Selwyn
Homily to Maori Crew-Koung Gentleman l'ioneering Killed by the Blacks - Stooping to Conquer-Colonial Experience - Wealthy Settlers-Droughts-Hair-breadth Escapes.

The Free Church of Scotland cut the ground completely underneath my feet at the antipodes, and left me with one solitary adherent, a Strathbogie man, and I know more of the Free Church of Scotland than any one alive. I was present the very day, an eye-witness, of the presentation to the Rev. Robert Young, being laid on the table of Auchterarder Presbytery the beginning of the ten years' conflict and the Free Church of Scotland. My solitary adherent, a Strathbogie man, Mr. Gordon, M.L.A., New South Wales, suggested the best thing I could do for myself was to leave, 'persecuted in one city flee to another.' There is a parish here without a single Presbyterian Minister, ten or twenty times larger than all the parishes of

Scotland. I will always find plenty to do. The Rev: 1)r. Clark, of St. Andrew's, Edinburgh, well acquainted with me, offered me assistance from the Colonial Mission, of which he was the head. I declined to receive moncy from Scotland to fight against the Frec Church ; a hundred pounds from the government and some of my own served me to get along. There was preaching at every place I halted for the night; all called in to hear the parson, 110 matter what church they belonged to. At one place an old convict was much affected, could not cease from crying. Never knew or heard of such a thing as this before,. free forgiveness through Jesus Christ, my theme being 'wounded for our transgressions,' and he asked his employer to give me all the money that was coming to him. Sleeping out at night under the glorious starry firmament beside a creek or river, hobbling the horse and making a saddle a pillow, was of very frequent occurrence, and there was a terrestrial blessedness here which those who dwell in kings' palaces might justly envy - only careful of the horse-rug in which I had wrapt mysclf, a snake did not get into the folds, and this was casily aroided by a firc blazing alongside. I never took kindly to the unvarying menu, salt junk and damper (bread made from dough put into a heap of hot ashes) ; a box of raisins and bag of ship biscuits I found far more serviceable. By stowing some of this in my valise, I felt proof against what was certain to occur, starvation in being lost in the bush, for there were really no roads, only blazes in the trees directing from
one place to another, and some of these trees would disappear from bush fires. In passing, a shepherd said he had come on the remains of a man in some high ridges. It was evident here the lost one had been a stranger or he never would have gone to high ridges; when lost, he would have been familiar with the well known adage, ' Keep to the fall of the water, sure to come to some place.' It was an exciting time for me. There was a continual riding and tossing about on horseback, cattle stations and sheep stations six, ten, and twenty miles apart, often clambering over rocks and through brushwood to find out the abode of a shepherd who wanted his children baptized. In well regulated stations, Sunday will be found well observed, all doffing their Sunday attire at the head station, and attending religious service in the proprietor's house ; nothing possibly could be more commendable ; a line, however, requires to be drawn somewhere, and if drawn anywhere, drawn here, administering the sacrament ; one, well known to me, must have 'got mixed,' failed to understand where the lay element ccased and where the clerical element commenced. Certain it is he committed himself to baptize a child at his religious service on Sunday, and it is a most remarkable fact, that child was afterwards accidentally burnt to death, the only one instance I ever knew of a child being burnt to death. It is needless to say they would have nothing more to do with squatter baptisms. It was rather a large order from a customer or parishioner, Peter Mc Grathe, a journcy of some hundreds of miles, to
baptize his children ; as well gro the way of Peter as anywhere else, must go somewhere. On arriving at the out-station where Peter was employed, 1 could not avow asking: 'What on all the carth could have induced you to go so far inland ?' The answer was very intelligible: 'My wife would have ruined me; always shop, shopping ; I determined to take her away, where she could not get near a shop.' I had heard of needles being sold at a shilling a-piece, and what the cost of a love of a bonnet and all the paraphernalia of a lady in full feather might be 1 really do not know, never having had a wife, and knowing nothing at all of the amenities that must exist between man and wife ; had nothing to say in regard to this matter as to Peter acting rightly or wrongly ; there is this much I am certain of, l'eter, according to his own account of himself, was no fool. 'I have come to Australia and mean to make the most of it. My boys are all shepherding forty pounds a year cach, thirty pounds a year myself as hut-kecper, everything provided except clothing. In a short time I will have a few hundred pounds together and go and settle in New Zealand.'

1 must have owed my life sometimes to being a good swimmer. There is one advantage in knowing to swim, confidence in crossing creeks and rivers when in a flooded state, careful above all things when it comes to swimming to keep clear of the horse, fatalities occurring in the rider being killed by a kick of the horse from being near it in the water. If there are 'perils of waters' there are
far greater perils in not being well-skilled in horseflesh, two young clergymen of the Church of England situated as I was, in adjoining districts, losing their lives, one by a fall from his horse, the other by drowning. There are some horses trustworthy, others again, and the great bulk of them, altogether untrustworthy. There are small sheets of water ever presenting themselves, in travelling over which a child might be supposed easily to wade. An ill-bred lumbering beast of a horse at the call of the rider would go slapdash into this sheet of water, and drown itself and rider in a hole twenty or thirty feet deep that has been scooped out by a flood. A trustworthy horse would do nothing of the sort, take good care of itself, and therefore good care of the rider, unless it found a stranger on its back, and there is no knowing what might here take place ; and I know of no good reason why a breeder of good horses should not be canonised, his name emblazoned on the roll of cardinals and other great people as a pillar of the Church ; this much is certain, but for the fortunate incident of meeting with a well-bred horse, I would not be alive to-day to tell the talc. The sagacity of this animal was amazing. Lost, as I was scores of times, I had nothing more to do than to throw the reins over the neck, and there it would lead me, straight as an arrow, to the place I was going to, if it had been there before. At any dangerous crossing place, it would be certain to test the trustworthiness of the ground by beating with its forefeet.

The horse-racing and stecplechasing in Great Britain are poor tame cxhibitions of a horse's prowess in comparison of what may be often witnessed in the Greater Britain, an old naģ heading a mob of wild cattle or horses. Secing what it has to do, it might be almost heard saying to the ricler, 'Now, young man, look out, take good care of yoursclf!' Off it gocs at a rattling pace, leaping over fallen timber, alighting on the ground again like a bird (learned this from youth upwards), down and up gullies, on, on, glorying in the chase, it may be from morning till night. The horses or cattle, never having had such a hard tussling as this, obliged to give in, can stand it no longer, the old nag with her greater powers of endurance proving one too many for them; no help for it but to allow themselves to be driven into the stockyard as quictly as a flock of sheep. The old nag has done the whole business, the rider having had nothing to do but to take care of himself. The sorry part of the business is the little outcome of the old nag's heroic exploit, the owner of one of these mobs of wild horses telling me all he received for them was twenty-five shillings a-piece for cxport to India.

Of all the revolting sights under the canopy of heaven there surely never was anything to be compared to this, the murderous onslaught by stockmen with loaded rifles on those beautiful creatures, young calyes, left to die on the ground as food for carrion crows. Inquiring as to their object in this, the answer was, 'W'c are exterminating the breed
of them.' Cattle, horses, and sheep it seems all tend to deteriorate, and an infusion of new blood is necessary to their growing to the perfection of their nature, and know as little of the doctrine, survival of the fittest, as bees, ants, and spiders. In these days, when nature must be made to unlock and deliver up all her secrets, it would be an adinirable subject of investigation for the savants, the fittest of survival of the race of mankind. My old class fellows, Lord Kelvin, Principals Caird and Cunningham, might be safely entrusted as experts to probe this matter to the very bottom. The churches would be immensely interested in the result of their research, seemingly in a maze and haze about this raising such a dust, like the woman in the gospel sweeping the house to find this precious treasure, the survival of the fittest, in the lost piere of silver. If they had only the good sense of the woman to light their candle with the 'light that lighteth every man that cometh into the world,' they would see they were in search of the survival of the fittest in those 'fit for the Kingdom.' 'Love your enemies, bless them that curse you, do good to them that hate you, and pray for them which despitefully use you and persecute you.' Impossible, no one of the race of Adam can do this ; but there is nothing impossible to one of the race of the second Adam, the Lord from heaven.

There is something in those Australian crecks and rivers when in high flood, that will baffle the skill of the best swimmer in the world. One whose hospitality I enjoyed very often, on returning from

Syclncy after arranging everything in regard to his station-and there will be frequently as many as twenty or thirty hands employed at at stationfound the river in front of his homestead in high thood. Ile was an experienced man, and thought he knew all about floods; all the debris was carried down, and apparently no danger in swimming across the river, and he must either do this or be out all night without food or shelter. There were the children on the other side standing and screaming with delight, 'Mother, mother, father has come!' Mother comes out with baby in her arms, and all the family are congregated on the margin of the swollen river secing father swim across. He had not swam any distance, when a log underneath the surface came dashing against him, and carrict him away in the foaming waters as a twig, no more seen for ever. It was a truly melancholy sight. I must have crossed that river dozens of times and not seen as much water in many parts of it that would suffice to drown a kitten, at other times a volume of water sufficient to float an ironclad. If the art of swimming is a desirable clerical acquisition in the lines of unpleasant places in Australia, the art of swimming would seem to be equally desirable in the clerical lines of umpleasant places in Now Zealand. I give the story as told me by a Wesleyan Missionary in a sojourn there in the forties, regarding Bishop Selwyn. The clangerous coast of New Zcaland was not at that time well surveyed, and he had the greatest difficulty in threading his way with his missionary craft in the
interminable labyrinths of bays and inlets and sunken rocks far out to sea. He found one day his missionary craft had sprung a leak. Nothing daunted he threw himself over the side of his vessel, dived underneath it, and stopped the leak with pitch. The homily of the Bishop to his Maori crew on the occasion is well worth recording. 'Noah's ark was pitched within and without. The only known preservative against all the woes and foes of the world within and without is the pitch, the atonement, the blood and righteousness of the Lord Jesus Christ. Many are drowned in destruction and perdition, sink and perish in the deep sea of desperation and misery, all from want of the pitch. You must here learn to be wise unto salvation, and to work out your own salvation, and your peace shall be as a river and righteousness as the waves of the sea. Let all the sorrows and miseries of the world come rolling and dashing against you like the waves of the ocean, the pitch will come too. Gaining experience in the daily use and handling of the pitch in closing up every rent you will have good hope of your frail vessel reaching safely the haven of rest, where there shall be no more sea, and a long story ever afterwards to tell of the wonderful life-preserving pitch.'

Engaged in ministerial duty on the borders of what is now Queensland, I was invited to a merry gathering and to take a very prominent part indeed-unite in wedlock a young lady to one of two young gentlemen, not long arrived from the mother land to take up country and engage
in that great business, squatting; the bait here was and still remains in Northern Australia tremendous, as much land as all the kingdom of Fife for five pounds a year. The young gentlemen departed some time afterwards on their exploring expedition, never anything more seen or heard of. I never shared the opinion entertained by manylilled by the blacks; there would have been tidings of this in some of their belongings being seen in their possession, roaming about the different stations. In a conversation with one of the early pionecrs of Queensland, he made some very pertinent remarks in regard to the danger new arrivals exposed themselves to in familiarity with the aborigines. He mentioned particularly a family of the name Fraser; he warned them repeatedly of the peril they were exposing themsclices to in allowing the blacks to come so near their homestead, giving them sugar, flour, tobacco, for some small services, or opossum skins. The warning was unheeded. One day the stockman came galloping to his place in a great way; the family were all killed by the blacks. On returning with him, the sight he saw was something horrible, beyond description or conception ; everyone of the family of ten speared, cut, and hacked by boomerangs and wady's as ruthlessly as if they had been a bed of nettles. I was at a station where exactly the same thing took place; whole family killed except two little girls, who were fortunately from home at the time of the disaster, and from the same cause, familiarity with the
aborigines. There are few stations in which there will not be found a solitary aboriginal, making himself most useful in going messages, mustering cattle and horses, and breaking-in buck-jumping horses, but these solitary aboriginals will always be found to belong to tribes in distant localities. It seems to be a law of existence of the aborigines, one tribe always at war with another tribe. It would have been vastly more to the advantage of the young gentlemen and all their sorrowing friends and relations, including the sadly disconsolate young widow, if they had 'stooped to conquer,' served two or three years' apprenticeship to an old squatter, tutored in here to all the innumerable and unmentionable little things so indispensable for getting on and succeeding in colonial life, always more to unlearn than to learn, and shuffling off all their old habits, thoughts, and associations, getting hold of that rich mine of wealth in dearly purchased knowledge and experience. If the young gentlemen had ever succeeded in their perilous adventure, they would have found to their sad discomfiture they had been engaged in a wild goose chase. A new land regulation coming out putting a stop to all the traffic in land blocks and recognising no one's right to the land unless occupied by sheep or cattlc. Here was an opportunity for my old acquaintance James Macgregor, whom I met shortly afterwards trudging along with sheep, cattle, dray with wife and the children whom I had baptized. James could shoe a horse, salt a
bullock, crect a hut, anything in fact for one to get along. I had nearly forgoten all about James when he came in my way a long time afterwards ; he had sold the station for fifty thousand pounds. If there is a tide in the affairs of men, which, when taken at the flood leads on to fortune, there would seem to be troubles connected with a fortune after it has been acquired, and here all James's troubles began, where others cease. I Ie had no love for being a grand gentleman, driving about in his carriage ; he would much rather be going on in his old 'jog trot way. John Macfarlanc, a man exactly of the same sort, told me all the money he brought with him from Scotland was half a crown; his station was sold for upwards of a hundred thousand pounds. Dying intestate, a dispute commenced about the successor to the property; the dispute has been going on for a number of years, and will continue to go on until those interesting gentlemen who take a lively interest in those dying intestate will discover some morning there is little or nothing remaining of the hundred thousand and upwards to dispute about. I never heard the worl fortunc coming from these two men's lips, if they ever thought of such a thing ; simply carcfully attending to the work of to-day, leaving tomorrow to take care of itsclf. If they had been looking and striving for this making a fortunc, they would have been certain to have got into the meshes of the lien nets of the merchants, and have been striving all their lives long to make fortunes to others instead of fortunes to themselies.

Since the establishment of the Native Police and Black Trackers in Qucensland, nothing would now appear to be ever heard of as the depredations by the blacks. The young gentlemen knew little of the land of droughts and floods to which they had come, and instead of being killed by the blacks, there was a far greater likelihood they had fallen into the very difficulty in which I fell shortly after leaving them, perished, as I nearly perished, from want of water. I went into the dry bed of a river in search of it day after day; domicile after domicile, out-station after out-station deserted, the very silence of the grave reigned everywhere around; no living thing to be seen anywhere; the innumerable feathered songsters, that make the groves of Australia so truly delightful with their gambols and mirth and melody, had all departed ; they could not live where there was no water. One of the plagues of Egypt had set in, every green thing covered with lice. I need not say almost, I must have been completely delirious from raging thirst. In taking out all the best articles from my valise and laying them carefully down at the root of a tree, a ray of hope suddenly burst in, seeing crows flying in the direction I was travelling, a sure indication this, old hands will be heard to say, of water not being far off. At last, when I came to water, it was something terrible to drink it, and could scarcely avoid the feeling it weuld have been better never to have seen it. Sadly ruinous and destructive as those droughts are, and a gold fichl I visited during a drought,
the cabbages were half a crown apiece. There is one great adrantage of these droughts alcng with bush fires little known and appreciated, swecping with the besom of destruction those vile pests, snakes, which would otherwise make of the land of Australia, so truly enjoyable, uninhabitable for man or beast. With the proverbial little things the most important things in life, it is worth observing how the neglect of very little things may be the nceasion of indescribable suffering in a long journey duing oppressive heat in the noonday sum. Faint, weary and worn, tired, jaded and torn, passing a clump of Marmosa trees beside a lagoon, I could not resist the temptation of dismounting, giving the horse a drink, and resting under the delicious shade-the other trees, gum trees, afford little or no shade, the arrow-shaped leaves drooping to the earth like lady's earrings, the rays of the sun pass through them to the earth like water through a sieve I mnguardedly fell asleep, and awoke with a pain in the ear truly horrible ; an insect had got in and was burrowing and scratching as if determined to make a tunncl through my head, as Sir Edward Watkin is of making a tumnel through the English Channel. Fortunately I was on my way homewards, and with the aid of a syringe and hot water succeeded in dislodging the vile ehing.' This "nestlect of the little thing was a handlicrinef over my head. Leading a horse with. a gicer bide lialter (bullock's skin), on secing a snake the horse l was leading suddenly pulled mé off the hórec í whas
riding, and there I lay on the ground with the bullock-hide halter firmly twisted round my wrist tied to the horse's head, rearing and plunging in front of me, the shoes of the hind feet just touching my head, dead, dead, another instant my brains are dashed out. The furious animal at length fully exhausted in dragging me over stumps and stones, the perspiration flowing from it as if it had just come out of a boiling cauldron, stood. But here was a terrible difficulty; my right arm was dislocated and I could not raise it to undo the greenhide halter firmly twisted round the wrist ; by a great effort I succeeded in reaching the horse and slipping the halter off the head. The neglect of the little thing here was simply to have had the halter so loose in the hand as to be able to release the hand at any time. Singular, though smashed almost to a jelly, not the slightest feeling of pain. It must be the same in the battle-field, those recciving great wounds feeling no pain. The pain next day, however, was something to think about, crawling to a homestead, a few miles distant, which I happily reached, and where, with medical aid, soon got all to rights again. Stockmen are heard to say they cannot stand the jostling in the saddle doacer than ten or twelve years. I had berin longei that truclue years in the saddle, and gone through as murlh jostling in the saddle as any of thern: : ‘‘'

## CHAPTER XI

## MATRIMONY

> Voung Gentleman-I Iobson's Choice-Chinamen-Hodge and his Wife--Troubles of Shepherds Mary Jane, Fanny, and Elizabeth -Troubles of a Parson-Bridecake for the Funeral-Convict Chaplain-Conviet Damsels.

Thist rich luxuriant pasture, delighting so much the hearts of pastors and their flocks in the Fatherland, marriage, has very little in common with the scant herbage in the far interior of Australia. There are so many minor influences at home operating insensibly and all-powerfully, the eyes of the world, friends, relations, that one is saved from himself by these stout barriers, all everywhere around him, that seldom is such a thing heard of as a young gentleman taking that tremendous leap, a foolish marriage. It is altogether different in the interior of Australia, no hedges or barriers of any kind, every one left to his own sweet will, and in the matter of a wife nothing better than Hobson's choice, this one or no one, there being no others to choose from. I refused point blank to marry a young gentleman to a young woman ; the parties to the marriage, the parents of the young woman especially, were most indignant,
threatened legal proceedings against me, there being no other clergyman nearer than a hundred miles to celebrate marriage. Some time afterwards the young gentleman thanked me for delivering him out of a fearful scrape. 'Blessed is he who considereth the poor,' not those who give to the poor, so much mischief being done in indiscriminate charity in depriving the poor of their sclfrespect and self-reliance ; and why should not this ' considereth' be as applicable in clergymen marrying couples, seeing that they were not uncqually yolied together, some reason and judgment in the matter-no wild caprice-a paroxysm that has come suddenly on and will just as certainly suddenly go off? I never would have anything to do in marrying Chinamen at the gold-ficlds, though this was done by others. There would have been some satisfaction here-no danger of shocking the marriage party-should I inadvertently make use of the words of a Highland clergyman in tying the matrimonial cord-'You two I declare one mutton John Chinaman would have understood mutton far readicr than flesh. I felt I had a good case in Hodge, marrying him to one in the same position in lifc. Some time afterwards Hodge came and offerecl fifty pounds if I would unmarry him. 'What is the matter?' 'Slattern and wasp of a thing ; neither hands nor head, nothing but tongue. I am not going to be tied to a woman like that all my lifc.' 'Look here, Hodge ; you have been cursing Bridget with bad names. Why don't you cherish her as you promised to do, by calling*her
all the good names you can think of, and have ever heard of? All thesc good names will be showers of blessings on Bridget's head, and you will find she will do everything to please you. You have fallen out ; here Bridget is as much to blame as you in breaking that solemn yow you both took, that when one was angry the other would not be angry.'

Kiding along a shepherd came running, saying, ' Yer reverence, I want you to marry me to a woman in a dray,' pointing in the direction and naming the station. 'How long have you known her?' 'Since yestcrday.' 'You are not going to marry a woman you know nothing of?' 'She says she came in an emigrant ship, and is looking for a situation.' 'Don't you believe a word of it ; some runaway.' 'I'll chance it.' 'All very well you chancing it, but how am I going to chance it? I have no means of knowing anything about her, and might get into trouble in marrying another man's wife to you.' 'If I don't get her, someone else will get her.' There was the force of argument in this appeal, and not wishing to do an unkind thing, I consented to marry him, taking good care to protect myself in the legal formula before witnesses. She was free and unmarried, and no lawful impediment to the marriage. It would have been wrong asking her many questions; this would only have been tempting her to tell lies, and she was evidently nothing but a bundle of them, and so sery like a hussey that came bawling after me, 'I have threc husbands going about,
robbing one after another and making fools of the clergy.'

I had supreme satisfaction and delight in attending to the case of another shepherd who asked to be married; not the slightest scruple, danger, or difficulty of any kind here in anyone coming down upon me in great wrath, and calling me to account. I asked the bride her age-screnty-two last February! What a mercy would it be to those maidens who marry in haste and repent at lcisure, to take a leaf out of this bride's book and wait until they reached the respectable age of seventy-two, and be saved all repentance and in smooth waters to the end of their life. I asked the bridegroom what made him think of marrying this old woman tottering on the brink of the grave? The answer was, ' She might live some years, and as long as she lived would be as good as thirty pounds a year to him as hut-keeper.'

The last persons whom a clergyman would wish to offend are those lordly gentlemen, the squatters, who bring the light and life of civilisation into the interior in their troupe of domestic servants, managers and others, who profess to be judges of a good article, come down here swooping most unmercifully amongst the Mary Janes, Elizabeths, and Fannys, entailing no end of misery to families, and the poor parson in the outpouring of the wrath of his best friend in being instrumental in depriving him of his indispensable household servants. The writer knows more of this than he cares to acknowledge. 'There are as good fish in
the seat as ever came out of it ; and why do not those intelligent men communcate at once with their relatives at home and tell them plainly they want a wife, and show they are well deserving of one in their highly honourable conduct, in refraining from inflicting misery on others to benefit themselves. There is surely something in that feeling in many quarters against marrying in the month of May: Here is the case of a marriage in the month of May, and that would seem to establish the correctness of the fecling, that Iymen holds high court and festival at the antipodes as in the Fatherland. In a long journey of forty miles to the residence of the bride, and timed to arrise at one o'clock in the afternoon, a gentleman, travelling along with me, suddenly dropped dead from his saddle as if he had been shot, and while in the very act of speaking to me. I was detained until one o'clock next morning to mect the marriage party, in going to a station to arrange about the removal of the dead body of my fellow-traveller. The veil of the newly-married wife, coming in contact with a lighted candle in signing the marriage certifirate, was all in flames, and I pulled the weil off her head. That very night a messenger came after me to return and bury her husband, who had accidentally shot himself, and it was certainly something very remarkable to observe bridecake serving both for the marriage and for the funeral.

One who held the appointment of chaplain during the convict era, in a factory where the female
convicts were entombed, told me of the great stroke of business he had done in marrying his protégćes to up-country Lotharios, always old convicts. The convict damsels were all arranged in a long line, as a string of beads or wild geese, welcome to choose any one. There were never any cases of denial -only too glad to get their liberty. If they were all blanks and no prizes they all had at least the high honour of being in her Majesty's scrvice. There is nothing that can come so near to touch the hearts of the lovers of Australia as those who bear its future destinies in the hollow of their hands the mothers. There is no denying the bad blood that has been introduced and the blotches that have broken out on the fair facebushrangers. I have met some of these strong young lusty fellows, and the impression made on my mind was, they were altogether incapable of smiling-if they ever so much as smiled all their life long. It was no love of plunder that actuated these desperadoes, for some of them were well-to-clo in the world. It was nothing but sheer downright devilry; their countenances were as wild and ferocious as leopards or tigers, and seemingly as incapable of being reclaimed as are those of being domesticated; they would have served as admirable models for a sculptor, of those we read of possessed with devils and dwelling in the mountains, and the conditions here were exactly similar. A mother's love! No, they never knew a mother's love; they were cradled in curses, their souls stecped and dyed with curses, and they were
taking revenge upon socicty for neglect in carly youth; evils fall by their own might, and like every other unclean thing in the world hastens to dissolution. And of the many friends of man in the world not the least is the grave, where the wicked ccase from troubling, and where the weary be at rest.

## CHAPTER XII

## DEMOCRACY AND ITS RESULTS.

Antipodean Go-aheadism - The Clergy and Crooked LegislationA Gaol versus a Woollen Factory-Deprivation of a Town's Rights and Privileges - Losses of the People-Members of Par-liament-Brains, but no Money-Mr. William Sykes and Bank Failures-President of the Council and Chief Justice on the Land Law - Early Colonisation-Squattager Cities of Refuge Emporiums of Wealth for the Poor-Radicalism - Scattering of the People Sufferings of the People.

The Bishop of Armidale and Grafton said he had been twenty-three years in the Episcopate, and had spent thousands and thousands of pounds of his private means in maintaining his position, and if he retired to-morrow he would not have more than $150 l$. a year to live upon.

The calam:ties of this clergyman of the Church of England require explanation. The writer was the first minister of the Church of Scotland in the diocese, and this when Armidale might be heard spoken of as the camp, and in the great lines of communication, as innship is seen to arise, the origin usually being an imn, serving also as a store and post office. If there are any applications for land a staff of Government surveyors will be making their appearance, laying out a town, and suburban
lots, sites for churches, schools; all these town and suburban lots are put up for sale at public auction. I was requested by the managers of the church $t$ s which I belonged to attend one of these sales and purchase some lots adjoining the site for their church. The following, who bid against me, may well serve as a tableaz wizant of antipodean go-aheadism. First, the auctioneer, himself a Government official, with his Government salary and seven thousand pounds he was said to have earned in dabbling in lots put into his hands by the Government for sale ; in gold-digging parlance he had made his pile and was off. Second, a large speculator in land, who died insolient. Third, a son of the Emerald Isle. I had known him as clerk, gold-digger, drover, commission agent, auctionecr. He could not get rich fast enough at these occupations; there was one chance remaining, a seat in Parliament. With a glib tongue he had no difficultyin this, taking up the cry frce selection before survey. He was not long in Parliament. By voting straight with the Government, he received a Government situation of five hundred pounds a year.

Fourth, a German Jew. The purpose of their biddling against me was very apparent in the German Jew, coming at the close of the sale, and offering the lot he had purchased, and for which I had also bid, if I would give him ten pounds for his bargain. I declined five pounds, no ; two pounds, no. Findling he could get nothing out of me he commenced gesticulating, muttering some words in German as if he had been bitten by a snake; he
had indeed been bitten, but he had bitten himself in losing instead of gaining, by the forfeit of the deposit. What support could a clergyman expect to secure from those confounded rascals, actually robbing me of money carefully collected for church purposes? Society at the time was in such an intricate state, there might be said to have been no society at all, every one like Dugald Dalgety fighting for his own hand. The members of the New South Wales Parliament have withdrawn all the money formerly given to the clergy, for their own benefit. Voluntaryism ; there is certainly nothing wrong in voluntaryism in the colonies. Putting new wine into new bottles; there is no disturbing element as in the old country. Putting new wine into old bottles, is the cry of disestablishment, breaking the bottles in all the ties of Christian neighbourhood and brotherhood. What the clergy in New South Wales have to complain of is the badness of the bottles ; all cracked, cracked legislators and crackbrained members of Parliament. Here, about forty miles beyond Armidale, Glen Innes, they have crected a gaol at a cost of twelve thousand pounds, and after standing there for about twelve years, there has never been known to be a prisoner in it. There surely never was such crack-brainedness; if they had crected a woollen factory instead, how much more bencficial would this have been to the people, and what an unspeakable mercy to the young women in the neighbourhood, at their wits' end in not knowing what to do with themselves. Houses in the interior may be seen covered with
bullocks' hides instead of sheets of bark. What an immense industry might be carried on here in tanneries, there being nothing from which the people suffer so much as the boots and shoes, made by prisons in America, for which the highest prices are charged and will not stand a day's wear. It is doubtful if many or any of the legislators know of those wonderful places, cedar scrubs, about cighty miles from the high table land, containing the choicest timber for cabinct making, sassafras or satinwood predominating, as if an extraordinary providence had transported a part of Borneo to the very place where the timber was needed, all the other timber, that is, gum trees, being useless for cabinet making, and what an immense industry might be engaged here in cabinct making. The people could all live and thrive ; engaged in those industrics, the droughts and floods not affecting them the slightest; but there is no possibility of the people living and thriving on patches of land in the squatters' runs, here, there, and everywhere, and the people in the interior, the main producers of the wealth of the colony, had a far better preferential claim to Gorernment support and patronage than rich gentlemen's sons in Sydney, and had the hundreds of thousands of pounds lavished upon a university in Syclney been laid out in encouraging woollen factories in the interior, this certainly would not have occurred. Multitudes of famishing people rushing from the interior and crowding the streets of Sydney, with untold miscrics of deserted homes and familics.

The tempter is always more to blame than the tempted, and the Government of New South Wales cannot release itself of its responsibilities to those peoplc in their losses and miseries, having been led to their ruin by the common device, a cheap bargain in deferred payment.

There is no condition of agricultural success in the interior of Australia as in the interior of New Zealand. All this might have been anticipated, and was anticipated by the late President of the Council, Sir John Hay, when in opposition to the radical party; he had spent the best part of a long life in the interior, was acquainted with the land, people, and everything. It was also anticipated by the late Chief Justice, Sir James Martin, born and bred in the colony, with his legal mind, studying consequences and the remote bearings of everything. It is interesting to observe how correctly he anticipated what has taken place in addressing a crowd during a political ferment. Free selection before survey, ye howling idiots, ye will sec thousands of starving people from the interior coming down upon you; the number from last accounts was fourteen thousand. The land in the interior suitable for the settlement of a population is small indecd; all this available land is to be found in the high dividing ranges, in alluvial flats occurring at intervals, the soil not washed away as at other places and carried by floods and lodged in large heaps in the interior, serving no purpose there for cultivation on account of floods, droughts, and hot
winds. An alluvial flat of five thousand acres, close to the town of Armidale, was surveyed and divided into allotinents for the benefit of the town. To the consternation of the residents all this their town land was advertised to be sold in one day: The answer of the Gorernment to their petition against it was, we want the money: The whole of the five thousand acres was purchased by the squatter at the upset price of $I l$. an acre.

How easily could the five thousand pounds have been obtained by laying hold of a cattle run in the district, about ten miles in length, the same in breadth, serving no purpose but the demoralisation of a family; the stockman having turned ' free solicitor ' and carning a livelihood by stealing his former master's cattle, putting the whole up for sale in ten lots, the five thousand pounds got at once without interfering with the town land. But no more of that nasty abominable huckstering in deferred payment, nothing but a cheat, and all the elements of moral and political degradation might be found in the one thing, deferred payment, and the tricks of trade in this are amply abundant and sufficient in the world without the Government resorting to them.

The next day the whole of the cows of the people of Armidale town were driven from what had formerly been their town land into the pound, and no more heart-sickening sight was ever witnessed, than that of a poor woman going about asking for money to help her to get her cows out of the
pound, the sole means of support for herself and family. The member of Parliament for the district was standing by all the time this was going on ; he might not have known so much, but if he had any regard for his constituents, he must have known this much, that there was a Governor in the colony who could at once put a stop to this deprivation of the town rights and privileges, and one asks what is the use of members of Parliament? I have nerer seen any use of them except making a provision for themselves and friends in Government situations. I was introduced to a newly elected member of Parliament in the interior, with the request at the same time for money to help him in his parliamentary carcer. He might have been seen humping the swag, tramping it all the way to Sydney, and not long afterwards becoming a minister of the Crown ; unfortunately, he did not long survive to reap the fruits of the golden harsest that falls into the lap of those who have brains but no money. An old country like England can stand a great deal of radicalism and be none the worse, perhaps the better, there being so much interpellant power, but in a new colony radicalism with manhood suffrage at the end of the tether is a terrible infliction. Constitutions are said not to be made but to grow: but there is no such thing as growing in the radical creed, and there is no such thing as building up; it must be always pulling down, and the holdings of vast numbers of people, the fruits of national labour and industry, lent out in the purchase of land at one or two pounds an
acre; must be brought down to the dead lovel of five shillings an acre, Government ceerything, the people nothing. Money got out of every one thing, fairly or foully; to kecp this great machinc, Government, in motion for the special benefit, honour. and delight of the Sydncyites, Paris being France and Sydney New South Wales. In Mr. William Sykes exploiting in the interior, the right man has been taken by the hand for bringing in money to the Government treasury, the purpose here being to goad the squatters to purchase their runs. Mr. Sykes has been credited with breaking into banks; it is quite a new experience making the banks close their doors ; he has done this most effectually, and it was impossible for the squatters to hold possession of their runs without heavy adrances from the banks in sccuring possession of favourite water frontages, where Mr. Sykes would be certain to enrich himself.
'A little wisdom required to govern' is a very old saying, and nothing could have been easier in the Government of New South Wales than simply to have followed the lines of Government laid down from the very foundation of the colony, and which had contributed to all its wealth and prosperity, and if an archangel from heaven had laid down those lines, nothing could have appeared so wise and beneficent. Such a happy blending and uniting of rich and poor, the squattases being factorics for taking in poor people and sendling them out rich. Great Britain might be seen here with her long outstretched arm of benevolence and money providing
for her miscrable outcast children, and the squattages were 'cities of refuge' to many; if one required to hide himself from the manslayer, he could always hide himself here, no one knew anything about him and no one cared to know anything about him, inquiry into character before employment being altogether unknown, shelter and provision for the most woebegone, and one who is held capable of nothing else in the world is always held capable of this, shepherding in Australia, and the lazier the man always the better shepherd (this is not the case in New Zealand), and that terrible obstacle to finding employment, an encumbrance. in a wife and family, is better recommendation for finding employment. Mike and Jim might bolt, getting disgusted with the lonely life, but there was no risk of this taking place in Pat and Biddy and the young Pats; Pat was a fixture, and Biddy if she was a thrifty woman could go on changing and live like a little queen, all the people knew what they were doing, and what they had to effect. If one wished to make a home for himself, there was this only course open to him, settle near a town, where the land was surveyed and ready for occupation, the people all brought here at once within the pale of moral and religious influences, and boys too long shepherding losing the faculty of speech, recovering from the affliction on being brought within the healing influences of society, all these early lines of colonisation have been done away with for no reason whatever. Settle anywhere ; nothing possibly could be so disastrous and insanc, and if a set of
savages or gypsics had been framing a land law, there is nothing more certain, their land law would have exactly corresponded with the land law of New South Wrales. No usc for towns, civilisation, Christianisation, or anything of that sort, squat down anywhere ; and there is not one hundredth part of the care and attention given to the people there is given to sheep and cattle. Exposed to all the perils of the scattering of the people, one of the just curses of the Almighty, an casy prey to cvery designing vagabond, and in the masterful art of extortion there will be none found so expert as Government employés. Here is a case of one, a licensed Government surveyor, pouncing upon a free selector in his lonely part, not finding all the money he required, laying hold of a horse that was standing near, to the great grief of the daughter Mary, crying out the man has gone off with Nelly, a valuable brood mare ; the man was off incleed, rejoicing greatly in the facilitics afforded him for the exercise of his predatory talents; stolen waters are sweet, and there can be little doubt of many gloating and glorying orer their ill-gotten gain plunder, and who have no more of the law of humanity in their souls than a carrion crow. Here was a scamp of a medical man, who to my certain knowledge arrived in the interior as poor as a 'church mousc,' telling me with great glee that he had got fifty pounds for one visit ; if he could not get money he was certain always to get horses, and 1 bought some from him myself; he told me his income was as good as fiftecn hundred pounds a year. If the scamp had been
living with an equal population in the United Kingdom he would not have received fifteen hundred pence.

The following are a few extracts from lectures delivered in Sydney by the author as a protest on the part of the clergy against the action of the Government in the 'Scattering of the People,' one of the great curses of the Almighty :

Gathering and heaping up money is work that can be done any day by a coalheaver; there are a great many things in the world far more valuable than money, and which money cannot purchase; there is love, truth, justice, honour, humanity. Go anywhere sounds very well ; large, liberal. It is nothing but sound and fury, there is not a grain of reason or common sense in it. The Government has the means of knowing, and the people have not the means of knowing, where they may settle with the best likelihood of success, and I hold it is driving the people to ruin and destruction to permit them to settle where they choose. There are those who have great faith in mankind, and that a man when left to himself will always act best for his own interest. There never was a greater delusion ; habits are easily formed, bush habits like every other kind of habits. Society is a sacred contract, sealed and ratified in heaven, and established for the good of the individual. This sacred vessel the legislature of New South Wales has taken and broken and dashed in pieces to the ground. Society contains within itself all the elements of its own preservation, wickedness is kept
down as a common encmy, virtue is cherished as a friend, and it is in such circumstances, Vox populi zox Dei. He was a very Solon in legislation, that honourable member who stood up in his high place in Parliament and called in the free solicitor to select near each other, and they would fight the squatters', 'love of our neighbour?' In the new departure of the Government, deferred payreent in the purchase of the land, political life in the colony is well-nigh extinguished. Who would be so rude and wicked as to say anything against this. liberal and benevolent Government that gives the people credit in the purchase of the land? The Government can well afford to be liberal with the land, but it has no right and business to be liberal with that which does not belong to it-the hearts and consciences of the people. The land is to be held sacred; in selling the land the Government was bound to give up full possession of the rights of the land, the man treated as a man and not a helot and slave, tied and bound to this Government, and have no heart and voice to cry out against the wrongs and oppression of Government. The British lion in Great Britain is a noblc animal, stands by and sees that there is not a hair of your head touched ; in Australia he is a ferocious brute, takes you into his mouth and swallows you.

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